

Converting Colors

HunterLab(93.8290, -20.1353,
18.2575)

Have a look what the booklet for
HunterLab(93.8290, -20.1353,
18.2575) contains.

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Color

**HunterLab(93.7427,
-20.1378, 18.0160)**

Conversions

Conversions Part 1

Format	Color
Hex	DDF9D4
RGB	221, 249, 212
RGB Percent	87%, 98%, 83%
CMY	0.1333, 0.0235, 0.1686
CMYK	0.11, 0.00, 0.15, 0.02
HSL	105°, 76%, 90%
HSV	105°, 15%, 98%
XYZ	75.5781, 87.8769, 75.2659
YIQ	236.4100, -4.8110, -17.4430

Conversions

Conversions Part 2

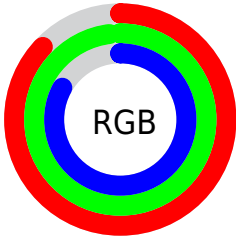
Format	Color
R _Y B	212, 249, 240
Decimal	14547412
CIE Lab	95.11, -15.70, 14.73
CIE LCh	95, 21.527, 136.822
Yxy	87.8807, 0.3166, 0.3681
Android (android.graphics.Color)	4292737492 (0xFFDDDF9D4)
YUV	236.4100, -12.0341, -13.5146
Hunter-Lab	93.7427, -20.1378, 18.0160

Details

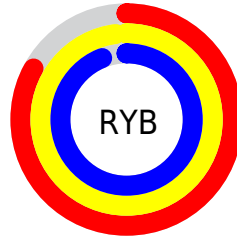
The HunterLab color $93.7427, -20.1378, 18.0160$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $85.1201, 11.6333, -9.7751$, and the grayscale version is $91.8207, -4.8993, 4.9888$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.7719, -17.5119, 15.5804$ is the 20% darker color. If you saturate the color by 10%, you get $91.6108, -29.2706, 25.4738$, and if you desaturate by 10%, it is $96.1051, -10.2501, 9.6573$.

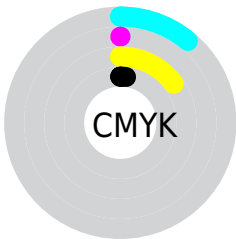
Distribution



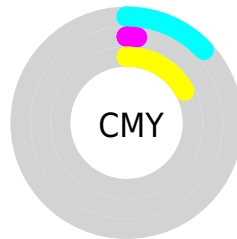
- Red (87%)
- Green (98%)
- Blue (83%)



- Red (83%)
- Yellow (98%)
- Blue (94%)



- Cyan (11%)
- Magenta (0%)
- Yellow (15%)
- Black (2%)



- Cyan (13%)
- Magenta (2%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.7427, -20.1378, 18.0160 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.7427, -20.1378, 18.0160 by changing the saturation by 10% instead.

93.7427, -20.1378,
18.0160

93.7427, -20.1378,
18.0160

228.2789,
-32.8553, 30.4210

81.3783, -18.7351,
16.6534

120.1628,
-22.9398, 20.7389

69.6093, -17.3219,
15.2823

134.1692,
-24.3405, 22.1024

58.4696, -15.8947,
13.8981

148.6811,
-25.7443, 23.4705

47.9971, -14.4456,
12.4928

163.6815,
-27.1529, 24.8445

38.2374, -12.9636,
11.0547

179.1549,
-28.5674, 26.2257

29.2470, -11.4317,
9.5658

195.0874,

21.0982, -9.8223,

-29.9887, 27.6150

7.9977

211.4660,
-31.4178, 29.0132

■ 13.8892, -8.0867,
6.3433

■ 7.5219, -9.4961,
5.2653

■ 93.7427, -20.1378,
18.0160

■ 93.7427, -20.1378,
18.0160

■ 91.6108, -29.2706,
25.4738

■ 96.1051, -10.2501,
9.6573

■ 89.7085, -37.5643,
31.9666

■ 98.0993, -2.1479,
3.2310

■ 88.0408, -44.9516,
37.4490

■ 86.6083, -51.3765,
41.8941

■ 85.4085, -56.8015,
45.3000

■ 84.4353, -61.2136,
47.6959

■ 83.6785, -64.6293,
49.1496

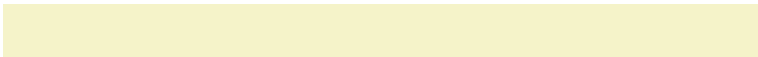
■ 83.1231, -67.1017,
49.7786

■ 82.9053, -68.0592,
49.8944

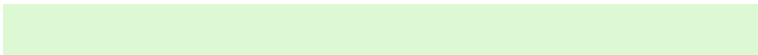
Harmonies

Analogous

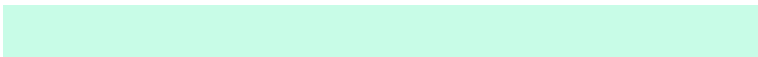
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.7447, -11.1335, 22.6064



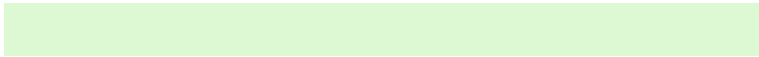
93.7427, -20.1378, 18.0160



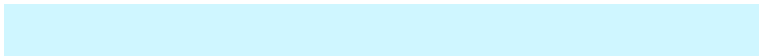
93.7447, -24.9887, 9.6358

Triad

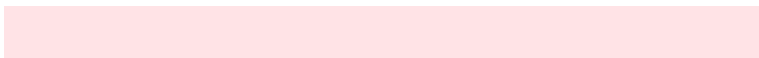
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.7447, -20.1399, 18.0172



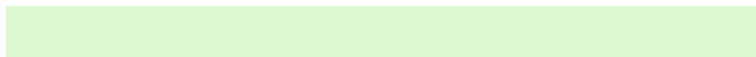
93.7447, -9.8464, -17.0148



93.7447, 16.4183, 10.8172

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



93.7427, -20.1378, 18.0160



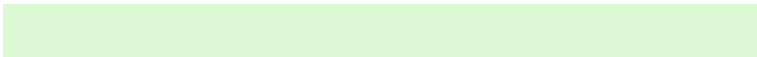
85.1201, 11.6333, -9.7751

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.7447, 16.8026, 0.3315



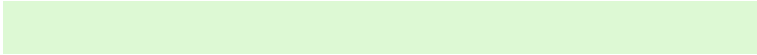
93.7427, -20.1378, 18.0160



93.7447, 1.2809, -16.6021

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.7447, -20.1399, 18.0172



93.7447, -19.2357, -11.0276



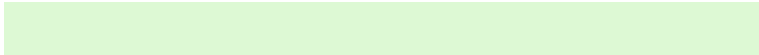
93.7447, 11.1512, -9.9586



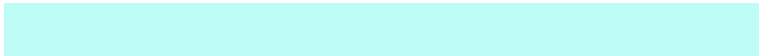
93.7447, 10.1245, 18.7947

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.7427, -20.1378, 18.0160



93.7447, -25.3660, 2.6467



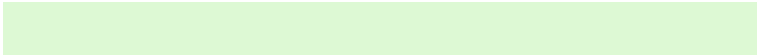
93.7447, 11.1512, -9.9586



93.7447, 17.2528, 7.4941

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



93.7447, -20.1399, 18.0172



98.9574, -9.6283, 9.1463



93.3114, -6.3551, 17.8086



45.6933, -4.8223, 4.5476

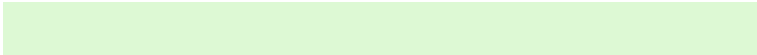
0.0000, NaN, NaN



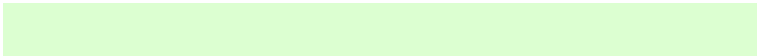
46.2646, -2.4686, 2.5136

Same Dimension

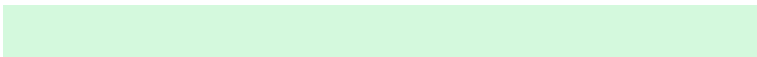
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.7447, -20.1399, 18.0172



95.5955, -23.7465, 21.0370



93.2663, -21.3708, 13.4972



44.1735, -6.9411, 6.3443



60.6997, -49.6014, 36.5345



18.5996, -14.5594, 11.2061

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



85.1201, 11.6333, -9.7751



84.8964, 15.6977, -13.4846



85.7353, 12.9926, -3.8206



41.5927, 2.5585, -1.9596



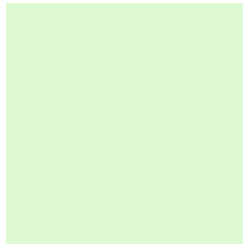
30.7956, 64.6264, -72.2548



9.6296, 20.0122, -21.0727

Previews

White Background



This preview shows how the HunterLab color 93.7427, -20.1378, 18.0160 looks on a white background.

Color Contrast Check

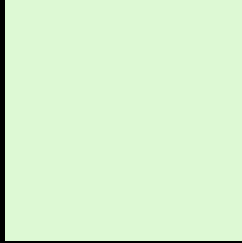
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 93.7427, -20.1378, 18.0160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

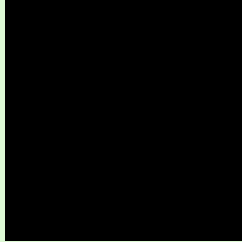
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

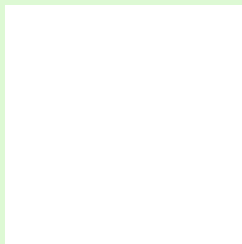
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.7427, -20.1378, 18.0160 Background



This preview shows how black text looks on a background with the HunterLab color 93.7427, -20.1378, 18.0160.



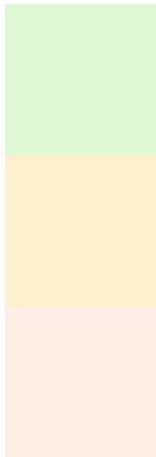
This preview shows how white text looks on a background with the HunterLab color 93.7427,

-20.1378,18.0160.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

93.7427, -20.1378, 18.0160

Protanopia

93.5525, -6.1764, 20.1265

Deuteranopia

93.5636, -0.0342, 10.2133



Tritanopia

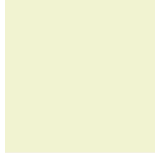
93.8338, -5.5453, -2.0561

Trichromacy



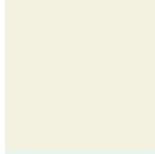
Original Color

93.7427, -20.1378, 18.0160



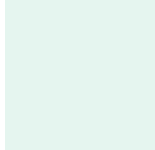
Protanomaly

93.4909, -11.1821, 19.1581



Deuteranomaly

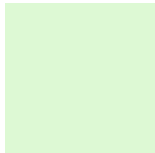
93.4307, -7.3452, 13.1411



Tritanomaly

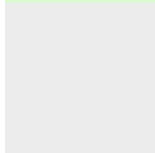
93.9121, -11.2523, 6.1155

Monochromacy



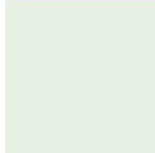
Original Color

93.7427, -20.1378, 18.0160



Achromatopsia

91.5860, -4.8868, 4.9760



Achromatomaly

92.4368, -10.6106, 10.1600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.7427, -20.1378, 18.0160 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(221, 249, 212)` looks like.

```
.text, #text, p{  
    color:rgb(221, 249, 212)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(221, 249, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 249, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 93.7427, -20.1378, 18.0160 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(221, 249, 212) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(221, 249, 212) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(221, 249, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 249, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 249, 212);  
box-shadow:4px 4px 4px 4px rgb(221, 249,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.7427, -20.1378, 18.0160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 249, 212) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(221,  
249, 212) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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