

Converting Colors

HunterLab(93.8551, -10.7079,
13.0961)

Have a look what the booklet for
HunterLab(93.8551, -10.7079,
13.0961) contains.

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Color

**HunterLab(93.8551,
-10.7079, 13.0961)**

Conversions

Conversions Part 1

Format	Color
Hex	EDF4E0
RGB	237, 244, 224
RGB Percent	93%, 96%, 88%
CMY	0.0706, 0.0431, 0.1216
CMYK	0.03, 0.00, 0.08, 0.04
HSL	81°, 48%, 92%
HSV	81°, 8%, 96%
XYZ	80.7304, 88.0878, 83.2688
YIQ	239.6270, 2.2480, -7.7040

Conversions

Conversions Part 2

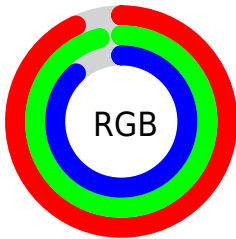
Format	Color
RYB	224, 244, 231
Decimal	15594720
CIELab	95.20, -5.79, 8.83
CIELCh	95, 10.553, 123.247
Yxy	88.0916, 0.3202, 0.3494
Android (android.graphics.Color)	4293784800 (0xFFEDF4E0)
YUV	239.6270, -7.7041, -2.3039
Hunter-Lab	93.8551, -10.7079, 13.0961

Details

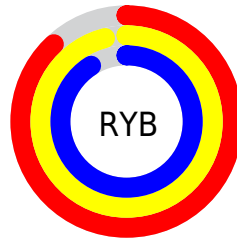
The HunterLab color $93.8551, -10.7079, 13.0961$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $87.6552, 1.2533, -3.8602$, and the grayscale version is $93.2166, -4.9738, 5.0646$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.7530, -8.9567, 10.9190$ is the 20% darker color. If you saturate the color by 10%, you get $92.4258, -17.1475, 21.7555$, and if you desaturate by 10%, it is $95.4033, -3.7949, 3.3264$.

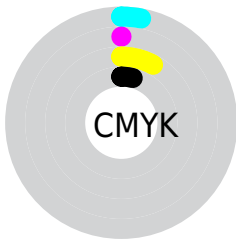
Distribution



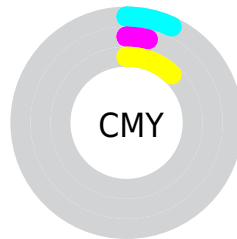
- Red (93%)
- Green (96%)
- Blue (88%)



- Red (88%)
- Yellow (96%)
- Blue (91%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (4%)



- Cyan (7%)
- Magenta (4%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.8551, -10.7079, 13.0961 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 93.8551, -10.7079, 13.0961 by changing the saturation by 10% instead.

93.8551, -10.7079,
13.0961

93.8551, -10.7079,
13.0961

228.4301,
-19.9057, 23.4059

81.4855, -9.7807,
12.0212

120.2850,
-12.6243, 15.2867

69.7111, -8.8691,
10.9552

134.2959,
-13.6093, 16.4017

58.5657, -7.9747,
9.8971

148.8122,
-14.6128, 17.5311

48.0871, -7.0962,
8.8434

163.8168,
-15.6349, 18.6754

38.3208, -6.2316,
7.7889

179.2944,
-16.6754, 19.8349

29.3232, -5.3774,
6.7254

195.2309,

21.1666, -4.5274,

-17.7341, 21.0097

5.6389

211.6134,
-18.8110, 22.2001

■ 13.9487, -3.6699,
4.5042

■ 7.5869, -3.7282,
5.2350

■ 93.8551, -10.7079,
13.0961

■ 93.8551, -10.7079,
13.0961

■ 92.4258, -17.1475,
21.7555

■ 95.4033, -3.7949,
3.3264

■ 91.1099, -23.0857,
29.2771

■ 96.4431, 0.2210,
1.2699

■ 89.9090, -28.5079,
35.6512

■ 96.5323, 0.5264,
1.3841

■ 88.8221, -33.4030,
40.8807

■ 87.8469, -37.7668,
44.9858

■ 86.9801, -41.6038,
48.0066

■ 86.2169, -44.9287,
50.0072

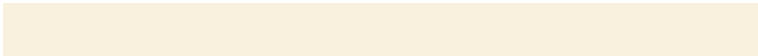
■ 85.5505, -47.7702,
51.0830

■ 84.9700, -50.1836,
51.3915

Harmonies

Analogous

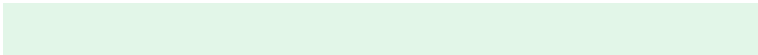
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.8571, -5.6080, 14.5595



93.8551, -10.7079, 13.0961



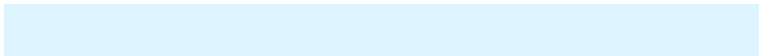
93.8571, -14.2217, 9.5022

Triad

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



93.8571, -10.7102, 13.0975



93.8571, -9.7010, -4.2720



93.8571, 5.7208, 5.6738

Complementary

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



93.8551, -10.7079, 13.0961



87.6552, 1.2533, -3.8602

Split Complementary

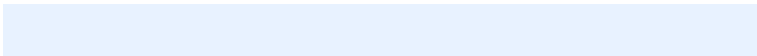
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.8571, 4.5650, 0.4923



93.8551, -10.7079, 13.0961



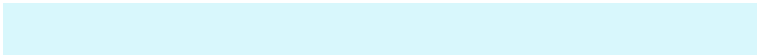
93.8571, -4.4166, -5.4397

Square

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



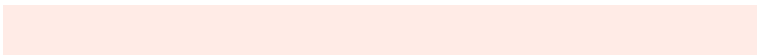
93.8571, -10.7102, 13.0975



93.8571, -13.6485, -0.5438



93.8571, 0.8234, -3.6501



93.8571, 3.9465, 10.4305

Rectangle

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



93.8551, -10.7079, 13.0961



93.8571, -15.2314, 6.2779



93.8571, 0.8234, -3.6501



93.8571, 5.6622, 3.9247

Sweetspot

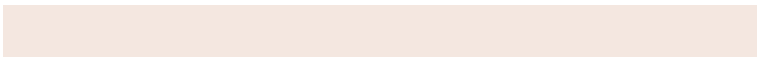
The Sweet Spot groups the original color and five complimentary colors.



93.8571, -10.7102, 13.0975



99.6688, -6.8149, 7.5435



90.4267, -1.6276, 9.4526



46.1189, -3.1192, 3.4421

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.8571, -10.7102, 13.0975



98.3925, -12.5337, 15.5197



92.9614, -13.8962, 12.0604



43.5962, -5.3841, 6.6452



62.6448, -37.0506, 37.9528



18.7251, -10.3715, 11.3568

Inverse Universe

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



87.6552, 1.2533, -3.8602



90.4363, 2.8194, -6.2490



88.6262, 4.5471, -2.5699



40.2603, 1.0527, -2.4804



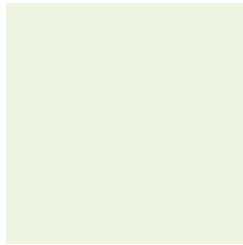
21.6370, 53.4677, -113.2558



6.8305, 16.2672, -31.0101

Previews

White Background



This preview shows how the HunterLab color 93.8551, -10.7079, 13.0961 looks on a white background.

Color Contrast Check

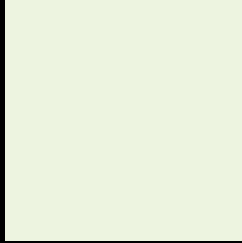
Large Text (above 18pt) WCAG AA × Fail

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 93.8551, -10.7079, 13.0961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

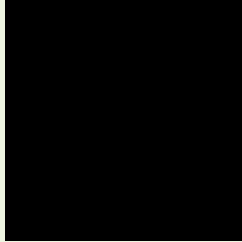
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

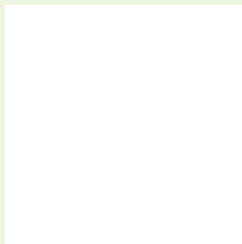
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.8551, -10.7079, 13.0961 Background



This preview shows how black text looks on a background with the HunterLab color 93.8551, -10.7079, 13.0961.



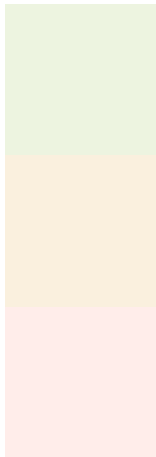
This preview shows how white text looks on a background with the HunterLab color 93.8551,

-10.7079,13.0961.

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

93.8551, -10.7079, 13.0961

Protanopia

93.7647, -4.6164, 13.9981

Deuteranopia

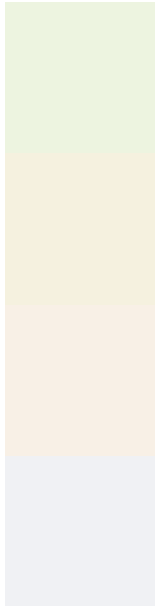
93.6851, 0.6241, 8.4758



Tritanopia

93.7178, -1.0926, -2.1237

Trichromacy



Original Color

93.8551, -10.7079, 13.0961

Protanomaly

93.6220, -6.6757, 13.3612

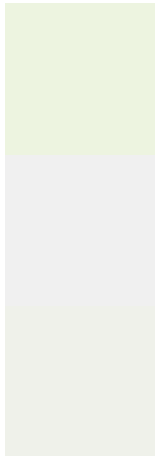
Deuteranomaly

93.8029, -4.0154, 10.4120

Tritanomaly

93.7910, -4.8018, 3.6051

Monochromacy



Original Color

93.8551, -10.7079, 13.0961

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.3819, -6.8600, 7.9981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.8551, -10.7079, 13.0961 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(237, 244, 224)` looks like.

```
.text, #text, p{  
    color:rgb(237, 244, 224)  
}
```

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(237, 244, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 244, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 93.8551, -10.7079, 13.0961 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(237, 244, 224) }
```


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

```
.border{ border-color:rgb(237, 244, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 244, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 244, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 244, 224);  
box-shadow:4px 4px 4px 4px rgb(237, 244,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.8551, -10.7079, 13.0961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 244, 224) }
```

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

```
.background{ background-color: rgb(237,  
244, 224) }
```

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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