

Converting Colors

HunterLab(93.8469, -21.7057,
16.3829)

Have a look what the booklet for
HunterLab(93.8469, -21.7057,
16.3829) contains.

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Color

**HunterLab(93.7699,
-21.5197, 16.3265)**

Conversions

Conversions Part 1

Format	Color
Hex	D8FAD8
RGB	216, 250, 216
RGB Percent	85%, 98%, 85%
CMY	0.1529, 0.0196, 0.1529
CMYK	0.14, 0.00, 0.14, 0.02
HSL	120°, 77%, 91%
HSV	120°, 14%, 98%
XYZ	74.8991, 87.9279, 77.9899
YIQ	235.9580, -9.3500, -17.7820

Conversions

Conversions Part 2

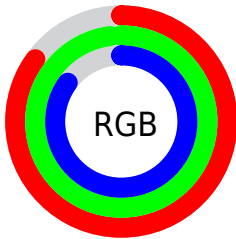
Format	Color
R_{YB}	216, 250, 250
Decimal	14219992
CIE _{Lab}	95.13, -17.18, 12.66
CIE _{LCh}	95, 21.342, 143.619
Yxy	87.9317, 0.3110, 0.3651
Android (android.graphics.Color)	4292410072 (0xFFD8FAD8)
YUV	235.9580, -9.8393, -17.5032
Hunter-Lab	93.7699, -21.5197, 16.3265

Details

The HunterLab color **93.7699, -21.5197, 16.3265** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **87.3727, 13.0661, -7.3085**, and the grayscale version is **91.6140, -4.8883, 4.9776**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.4912, -18.3465, 13.7305** is the 20% darker color. If you saturate the color by 10%, you get **91.2210, -32.2940, 23.6072**, and if you desaturate by 10%, it is **96.6575, -9.7023, 8.3422**.

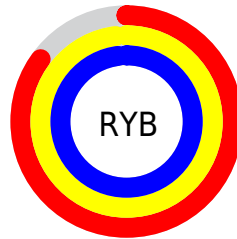
Distribution



Red (85%)

Green (98%)

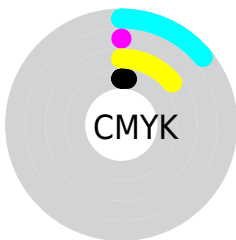
Blue (85%)



Red (85%)

Yellow (98%)

Blue (98%)

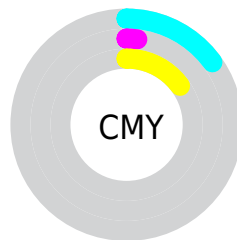


Cyan (14%)

Magenta (0%)

Yellow (14%)

Black (2%)



Cyan (15%)

Magenta (2%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.7699, -21.5197, 16.3265 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 93.7699, -21.5197, 16.3265 by changing the saturation by 10% instead.

93.7699, -21.5197,
16.3265

93.7699, -21.5197,
16.3265

228.3155,
-34.7727, 27.9877

81.4042, -20.0442,
15.0663

120.1924,
-24.4568, 18.8600

69.6339, -18.5541,
13.8040

134.1999,
-25.9208, 20.1352

58.4928, -17.0450,
12.5362

148.7128,
-27.3856, 21.4185

48.0189, -15.5082,
11.2565

163.7142,
-28.8529, 22.7110

38.2576, -13.9309,
9.9556

179.1887,
-30.3243, 24.0136

29.2654, -12.2939,
8.6191

195.1221,

21.1147, -10.5663,

-31.8007, 25.3269

7.2235

211.5016,
-33.2833, 26.6515

■ 13.9036, -8.6931,
5.7284

■ 7.5377, -10.3357,
5.2764

■ 93.7699, -21.5197,
16.3265

■ 93.7699, -21.5197,
16.3265

■ 91.2210, -32.2940,
23.6072

■ 96.6575, -9.7023,
8.3422

■ 89.0140, -41.8806,
30.0866

■ 98.4147, -2.6811,
3.5993

■ 87.1553, -50.1601,
35.6835

■ 85.6438, -57.0412,
40.3357

■ 84.4713, -62.4751,
44.0098

■ 83.6219, -66.4668,
46.7091

■ 83.0699, -69.0860,
48.4804

■ 82.7781, -70.4789,
49.4225

■ 82.6889, -70.9057,
49.7111

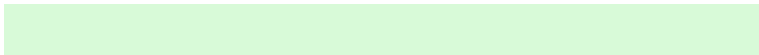
Harmonies

Analogous

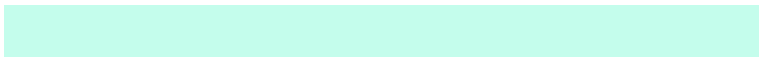
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.7719, -13.3769, 21.8112



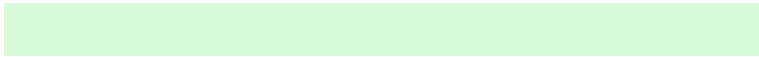
93.7699, -21.5197, 16.3265



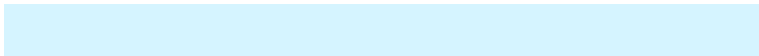
93.7719, -25.2196, 7.3249

Triad

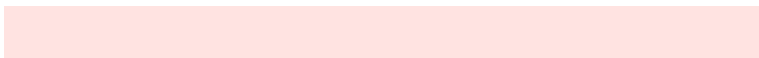
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.7719, -21.5217, 16.3277



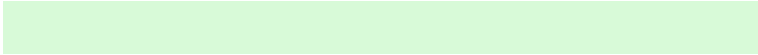
93.7719, -7.3603, -17.3065



93.7719, 15.2812, 12.8525

Complementary

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



93.7699, -21.5197, 16.3265



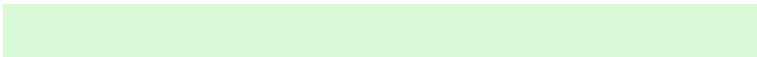
87.3727, 13.0661, -7.3085

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.



93.7719, 17.0741, 2.8280



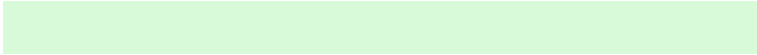
93.7699, -21.5197, 16.3265



93.7719, 3.6642, -15.3857

Square

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



93.7719, -21.5217, 16.3277



93.7719, -17.2914, -12.6856



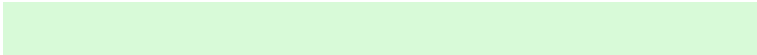
93.7719, 12.7330, -7.7047



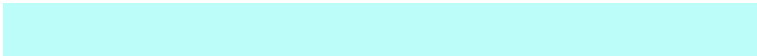
93.7719, 7.9412, 19.9732

Rectangle

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



93.7699, -21.5197, 16.3265



93.7719, -24.7934, 0.2153



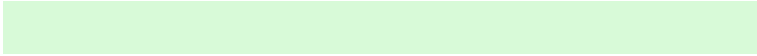
93.7719, 12.7330, -7.7047



93.7719, 16.5663, 9.7434

Sweetspot

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



93.7719, -21.5217, 16.3277



98.7304, -10.4286, 8.8736



96.7768, -10.7212, 19.6442



45.5695, -5.2603, 4.3996

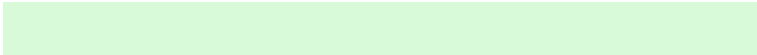
0.0000, NaN, NaN



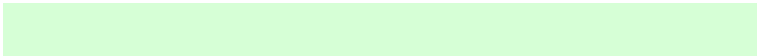
46.2646, -2.4686, 2.5136

Same Dimension

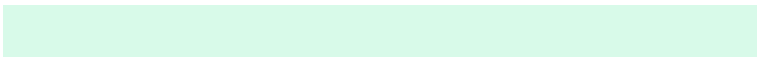
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.7719, -21.5217, 16.3277



95.2426, -24.7758, 18.5672



94.2640, -18.7464, 9.2669



43.9423, -7.7716, 6.0780



60.2215, -51.6399, 36.2040



18.3273, -15.7156, 11.0179

Inverse Universe

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



87.3727, 13.0661, -7.3085



87.5639, 16.7487, -9.8093



86.7875, 9.9692, 0.9853



41.8624, 3.4629, -1.5994



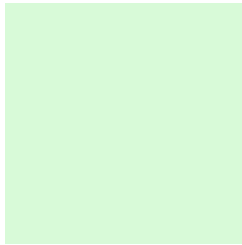
38.0019, 74.7127, -50.1198



11.5652, 22.7374, -15.2531

Previews

White Background



This preview shows how the HunterLab color 93.7699, -21.5197, 16.3265 looks on a white background.

Color Contrast Check

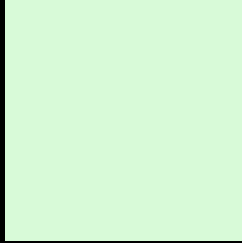
Large Text (above 18pt) WCAG AA × Fail

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 93.7699, -21.5197, 16.3265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

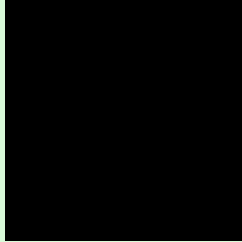
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

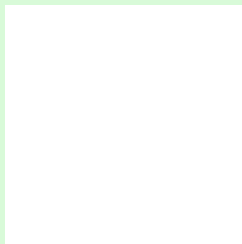
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.7699, -21.5197, 16.3265 Background



This preview shows how black text looks on a background with the HunterLab color 93.7699, -21.5197, 16.3265.



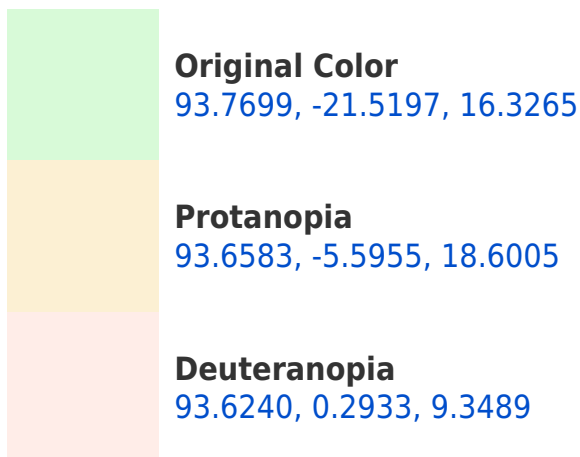
This preview shows how white text looks on a background with the HunterLab color 93.7699,

-21.5197,16.3265.

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





Tritanopia

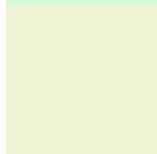
93.5667, -6.4775, -2.4077

Trichromacy



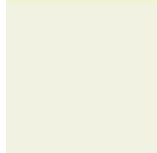
Original Color

93.7699, -21.5197, 16.3265



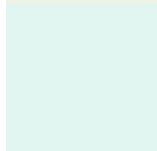
Protanomaly

93.7316, -11.7614, 17.7315



Deuteranomaly

93.6462, -8.0462, 12.0089



Tritanomaly

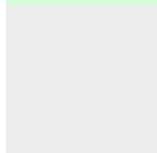
93.6286, -12.1317, 4.7830

Monochromacy



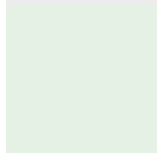
Original Color

93.7699, -21.5197, 16.3265



Achromatopsia

91.5860, -4.8868, 4.9760



Achromatomaly

92.3178, -10.9117, 9.0865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.7699, -21.5197, 16.3265 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(216, 250, 216)` looks like.

```
.text, #text, p{  
    color:rgb(216, 250, 216)  
}
```

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(216, 250, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 250, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 93.7699, -21.5197, 16.3265 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(216, 250, 216) }
```


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

```
.border{ border-color:rgb(216, 250, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 250, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 250, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 250, 216);  
box-shadow:4px 4px 4px 4px rgb(216, 250,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.7699, -21.5197, 16.3265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 250, 216) }
```

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

```
.background{ background-color: rgb(216,  
250, 216) }
```

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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