

Converting Colors

HunterLab(85.8420, -9.2978,
35.3858)

Have a look what the booklet for
HunterLab(85.8420, -9.2978,
35.3858) contains.

HunterLab(85.7763, -8.9892, 35.2794)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.7763, -8.9892,
35.2794)**

Conversions

Conversions Part 1

Format	Color
Hex	F2DF8D
RGB	242, 223, 141
RGB Percent	95%, 87%, 55%
CMY	0.0510, 0.1255, 0.4470
CMYK	0.00, 0.08, 0.42, 0.05
HSL	49°, 80%, 75%
HSV	49°, 42%, 95%
XYZ	67.8134, 73.5757, 35.8267
YIQ	219.3330, 37.6460, -21.4740

Conversions

Conversions Part 2

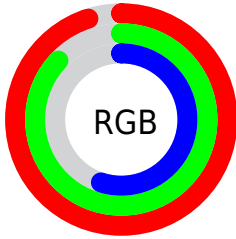
Format	Color
RYB	164, 242, 141
Decimal	15916941
CIELab	88.72, -4.61, 42.48
CIELCh	89, 42.730, 96.189
Yxy	73.5791, 0.3827, 0.4152
Android (android.graphics.Color)	4294107021 (0xFFF2DF8D)
YUV	219.3330, -38.6182, 19.8790
Hunter-Lab	85.7763, -8.9892, 35.2794

Details

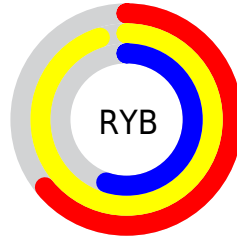
The HunterLab color $85.7763, -8.9892, 35.2794$ is a light color, and the websafe version is hex $FFFF99$. A complement of this color would be $61.0033, 9.0642, -43.8965$, and the grayscale version is $84.4616, -4.5067, 4.5890$.

A 20% lighter version of the original color is $98.3695, -14.3431, 28.8865$, and $62.3834, -7.3846, 29.3285$ is the 20% darker color. If you saturate the color by 10%, you get $83.9858, -8.8123, 39.7594$, and if you desaturate by 10%, it is $87.6612, -8.7321, 29.7217$.

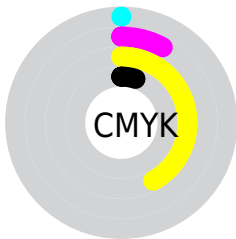
Distribution



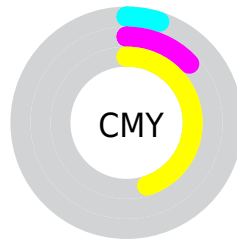
- Red (95%)
- Green (87%)
- Blue (55%)



- Red (64%)
- Yellow (95%)
- Blue (55%)



- Cyan (0%)
- Magenta (8%)
- Yellow (42%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7763, -8.9892, 35.2794 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 85.7763, -8.9892, 35.2794 by changing the saturation by 10% instead.

85.7763, -8.9892,
35.2794

85.7763, -8.9892,
35.2794

217.4901,
-17.6593, 58.6768

73.7900, -8.1315,
32.3587

111.4895,
-10.7761, 40.8524

62.4190, -7.2915,
29.3208

125.1632,
-11.6992, 43.5319

51.7007, -6.4718,
26.1403

139.3543,
-12.6428, 46.1550

41.6776, -5.6716,
22.7832

154.0445,
-13.6066, 48.7302

32.4019, -4.8892,
19.2059

169.2175,
-14.5904, 51.2646

23.9393, -4.1216,
15.5383

184.8583,

16.3773, -3.3624,

-15.5940, 53.7640

11.4641

200.9533,
-16.6171, 56.2334

■ 9.8394, -2.6077,
6.8876

0.0000, NaN, NaN

■ 85.7763, -8.9892,
35.2794

■ 85.7763, -8.9892,
35.2794

■ 83.9858, -8.8123,
39.7594

■ 87.6612, -8.7321,
29.7217

■ 82.2832, -8.1982,
43.1632

■ 89.6344, -8.0327,
23.0943

■ 80.6684, -7.1629,
45.5151

■ 91.6970, -6.8992,
15.4197

■ 79.1382, -5.7296,
46.8641

■ 93.8478, -5.3406,
6.7281

■ 77.6870, -3.9350,
47.2963

■ 95.8457, -4.6771,
0.4535

■ 76.5364, -2.2417,
47.1221

■ 97.2949, -7.0744,
2.1763

■ 98.7575, -9.4594,
3.8896

■ 98.8014, -9.5305,
3.9407

Harmonies

Analogous

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



85.7783, 12.7494, 33.4123



85.7763, -8.9892, 35.2794



85.7783, -27.6460, 30.7247

Triad

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



85.7783, -8.9922, 35.2803



85.7783, -35.4535, -21.9398



85.7783, 36.5991, -12.7677

Complementary

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



85.7763, -8.9892, 35.2794



61.0033, 9.0642, -43.8965

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.



85.7783, 21.2110, -33.5072



85.7763, -8.9892, 35.2794



85.7783, -20.6371, -39.6497

Square

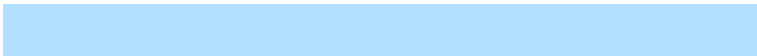
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.7783, -8.9922, 35.2803



85.7783, -41.9241, 0.3212



85.7783, -0.0799, -44.3342



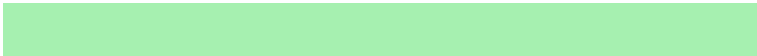
85.7783, 40.4948, 8.8008

Rectangle

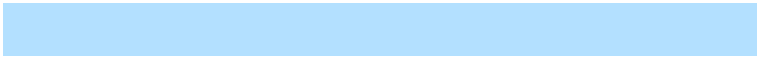
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.7763, -8.9892, 35.2794



85.7783, -36.2910, 23.7916



85.7783, -0.0799, -44.3342



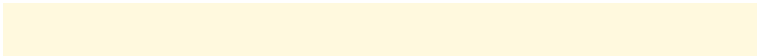
85.7783, 32.5299, -20.2151

Sweetspot

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



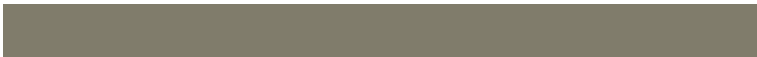
85.7783, -8.9922, 35.2803



97.0219, -7.5041, 17.4861



63.6460, 36.1237, 8.3532



44.6601, -3.6070, 8.9530

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.7783, -8.9922, 35.2803



89.4258, -9.4135, 41.5130



89.0955, -28.4460, 37.6323



42.3369, -3.0237, 6.2191



56.2661, -1.9277, 34.6371



16.6212, -1.2080, 10.2207

Inverse Universe

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



61.0033, 9.0642, -43.8965



58.3591, 14.1636, -59.9083



58.4407, 27.2731, -48.7369



39.6354, -1.1883, -2.1071



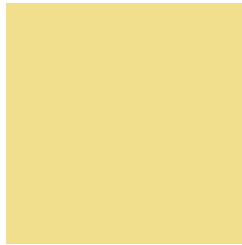
21.4905, 38.7826, -110.5817



7.1809, 8.0860, -26.4308

Previews

White Background



This preview shows how the HunterLab color 85.7763, -8.9892, 35.2794 looks on a white background.

Color Contrast Check

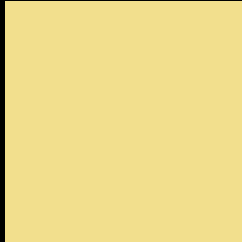
Large Text (above 18pt) WCAG AA × Fail

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 85.7763, -8.9892, 35.2794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

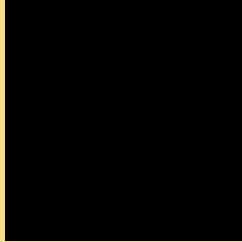
Any Text WCAG AA ✓ Pass

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 85.7763, -8.9892, 35.2794 Background



This preview shows how black text looks on a background with the HunterLab color 85.7763, -8.9892, 35.2794.



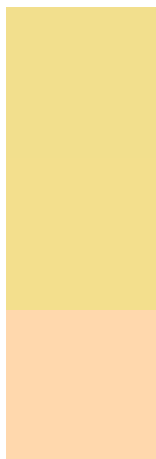
This preview shows how white text looks on a background with the HunterLab color 85.7763, -8.9892,

35.2794.

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

85.7763, -8.9892, 35.2794

Protanopia

85.8796, -8.6246, 35.3704

Deuteranopia

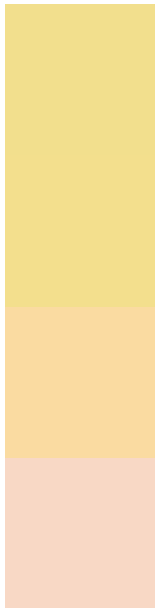
85.6673, 2.8938, 25.4763



Tritanopia

85.5882, 11.7897, 1.5938

Trichromacy



Original Color

85.7763, -8.9892, 35.2794

Protanomaly

85.8796, -8.6246, 35.3704

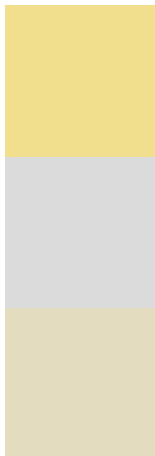
Deuteranomaly

85.7673, -1.9334, 29.5065

Tritanomaly

85.4982, 3.5058, 16.1138

Monochromacy



Original Color

85.7763, -8.9892, 35.2794

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.4268, -6.7773, 17.2900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7763, -8.9892, 35.2794 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(242, 223, 141)` looks like.

```
.text, #text, p{  
    color:rgb(242, 223, 141)  
}
```

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(242, 223, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 223, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7763, -8.9892, 35.2794 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(242, 223, 141) }
```


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

```
.border{ border-color:rgb(242, 223, 141) }
```

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

Here you see how a box with a 4 pixel rgb(242, 223, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 223, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 223, 141);  
box-shadow:4px 4px 4px 4px rgb(242, 223,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7763, -8.9892, 35.2794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 223, 141) }
```

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

```
.background{ background-color: rgb(242,  
223, 141) }
```

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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