

Converting Colors

HunterLab(83.5480, 2.1477,
9.1699)

Have a look what the booklet for
HunterLab(83.5480, 2.1477, 9.1699)
contains.

HunterLab(83.5492, 2.1458, 9.1727)	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(83.5492, 2.1458,
9.1727)**

Conversions

Conversions Part 1

Format	Color
Hex	EBD5D0
RGB	235, 213, 208
RGB Percent	92%, 84%, 82%
CMY	0.0784, 0.1647, 0.1843
CMYK	0.00, 0.09, 0.11, 0.08
HSL	11°, 40%, 87%
HSV	11°, 11%, 92%
XYZ	69.4403, 69.8047, 69.4882
YIQ	219.0080, 14.7170, 3.1090

Conversions

Conversions Part 2

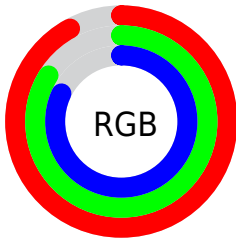
Format	Color
R _Y B	235, 214, 208
Decimal	15455696
CIE Lab	86.90, 6.79, 5.22
CIE LCh	87, 8.564, 37.594
Yxy	69.8078, 0.3327, 0.3344
Android (android.graphics.Color)	4293645776 (0xFFEBD5D0)
YUV	219.0080, -5.4269, 14.0250
Hunter-Lab	83.5492, 2.1458, 9.1727

Details

The HunterLab color $83.5492, 2.1458, 9.1727$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.1781, -10.6588, 0.0775$, and the grayscale version is $84.1884, -4.4921, 4.5741$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.3080, 2.9380, 7.1571$ is the 20% darker color. If you saturate the color by 10%, you get $77.2437, 8.6210, 12.7289$, and if you desaturate by 10%, it is $90.1432, -3.9798, 5.5062$.

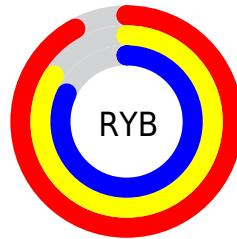
Distribution



Red (92%)

Green (84%)

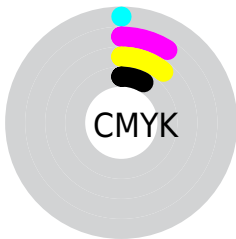
Blue (82%)



Red (92%)

Yellow (84%)

Blue (82%)

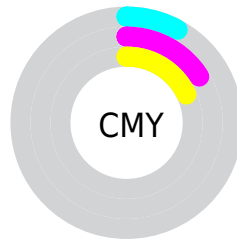


Cyan (0%)

Magenta (9%)

Yellow (11%)

Black (8%)



Cyan (8%)

Magenta (16%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5492, 2.1458, 9.1727 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 83.5492, 2.1458, 9.1727 by changing the saturation by 10% instead.

83.5492, 2.1458,
9.1727

83.5492, 2.1458,
9.1727

214.4469, -2.4733,
18.0951

71.6728, 2.4590,
8.2829

109.0571, 1.3767,
11.0165

60.4177, 2.7242,
7.4113

122.6345, 0.9316,
11.9681

49.8226, 2.9341,
6.5583

136.7328, 0.4486,
12.9398

39.9314, 3.0822,
5.7225

151.3334, -0.0704,
13.9316

30.7983, 3.1600,
4.9011

166.4197, -0.6235,
14.9433

22.4925, 3.1555,
4.0889

181.9763, -1.2092,

15.1062, 3.0508,

15.9745

3.2762

197.9896, -1.8262,
17.0252

■ 8.7416, 2.9361,
2.9533

0.0000, NaN, NaN

■ 83.5492, 2.1458,
9.1727

■ 83.5492, 2.1458,
9.1727

■ 77.2437, 8.6210,
12.7289

■ 90.1432, -3.9798,
5.5062

■ 71.2638, 15.4790,
16.1300

■ 96.9850, -9.7841,
1.7538

■ 65.6631, 22.7218,
19.3186

■ 98.1847, -11.7094,
3.1659

■ 60.5030, 30.3129,
22.2116

■ 55.8548, 38.1465,
24.6985

■ 51.7966, 46.0142,
26.6438

■ 48.4061, 53.5803,
27.9069

■ 45.7480, 60.3888,
28.3891

■ 44.0803, 65.1785,
28.3031

Harmonies

Analogous

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



83.5510, 3.8331, 5.5736



83.5492, 2.1458, 9.1727



83.5510, -1.3097, 11.4516

Triad

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



83.5510, 2.1434, 9.1740



83.5510, -11.9189, 7.4707



83.5510, -3.3747, -3.5707

Complementary

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



83.5492, 2.1458, 9.1727



87.1781, -10.6588, 0.0775

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.



83.5510, -7.5693, -3.0003



83.5492, 2.1458, 9.1727



83.5510, -12.4466, 3.5091

Square

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



83.5510, 2.1434, 9.1740



83.5510, -9.4129, 10.5031



83.5510, -10.8694, -0.3589



83.5510, 0.6058, -1.8807

Rectangle

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



83.5492, 2.1458, 9.1727



83.5510, -4.1176, 11.9815



83.5510, -10.8694, -0.3589



83.5510, -4.8070, -3.6384

Sweetspot

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



83.5510, 2.1434, 9.1740



97.7778, -3.3660, 6.6610



82.7592, 8.5406, -2.5146



44.9637, -1.3112, 3.2329

0.0000, NaN, NaN



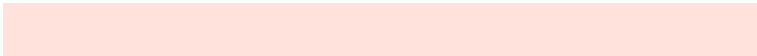
46.2646, -2.4686, 2.5136

Same Dimension

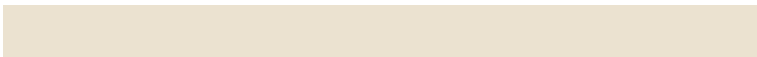
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.5510, 2.1434, 9.1740



89.8542, 4.1416, 11.0819



87.6669, -4.8502, 13.5759



39.3772, 0.4067, 3.9161



33.0887, 47.9754, 21.2290



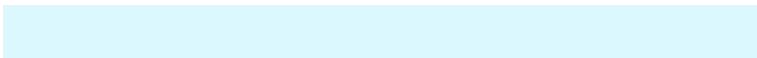
9.9364, 11.4438, 6.3231

Inverse Universe

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



87.1781, -10.6588, 0.0775



94.7087, -13.0037, -1.0954



82.9476, -3.7621, -5.1349



40.7671, -4.4972, 0.4307



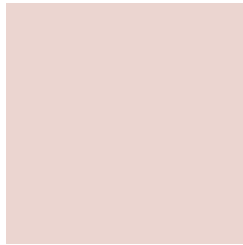
49.3555, -18.1760, -22.4533



14.2677, -5.6756, -5.5814

Previews

White Background



This preview shows how the HunterLab color 83.5492, 2.1458, 9.1727 looks on a white background.

Color Contrast Check

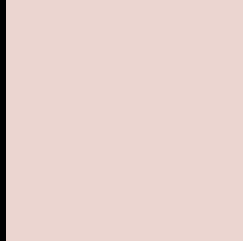
Large Text (above 18pt) WCAG AA × Fail

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 83.5492, 2.1458, 9.1727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

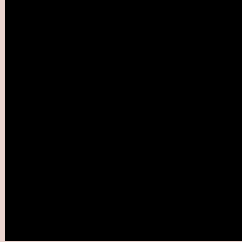
Any Text WCAG AA ✓ Pass

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 83.5492, 2.1458, 9.1727 Background



This preview shows how black text looks on a background with the HunterLab color 83.5492, 2.1458, 9.1727.



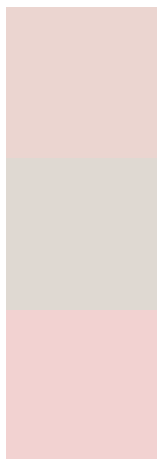
This preview shows how white text looks on a background with the HunterLab color 83.5492, 2.1458,

9.1727.

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

83.5492, 2.1458, 9.1727

Protanopia

83.6462, -3.6657, 8.2595

Deuteranopia

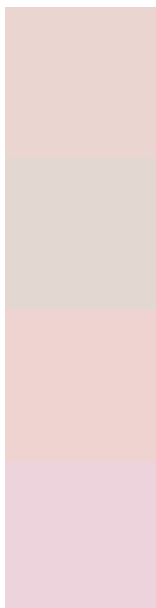
83.4110, 6.3419, 8.6308



Tritanopia

83.5562, 7.9559, 0.0587

Trichromacy



Original Color

83.5492, 2.1458, 9.1727

Protanomaly

83.6935, -1.9826, 8.8040

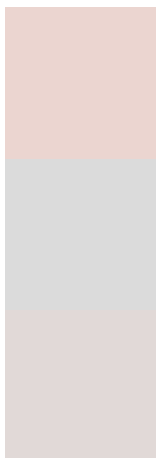
Deuteranomaly

83.3923, 4.7527, 8.5818

Tritanomaly

83.5227, 5.8666, 3.5038

Monochromacy



Original Color

83.5492, 2.1458, 9.1727

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.9878, -2.1816, 6.3301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5492, 2.1458, 9.1727 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(235, 213, 208)` looks like.

```
.text, #text, p{  
    color:rgb(235, 213, 208)  
}
```

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(235, 213, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 213, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5492, 2.1458, 9.1727 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(235, 213, 208) }
```


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

```
.border{ border-color:rgb(235, 213, 208) }
```

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

Here you see how a box with a 4 pixel rgb(235, 213, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 213, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 213, 208);  
box-shadow:4px 4px 4px 4px rgb(235, 213,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5492, 2.1458, 9.1727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 213, 208) }
```

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

```
.background{ background-color: rgb(235,  
213, 208) }
```

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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