

Converting Colors

HunterLab(83.8903, -9.5767,
20.5526)

Have a look what the booklet for
HunterLab(83.8903, -9.5767,
20.5526) contains.

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Color

**HunterLab(83.7917, -9.5198,
20.5325)**

Conversions

Conversions Part 1

Format	Color
Hex	DFDCB5
RGB	223, 220, 181
RGB Percent	87%, 86%, 71%
CMY	0.1255, 0.1372, 0.2902
CMYK	0.00, 0.01, 0.19, 0.13
HSL	56°, 40%, 79%
HSV	56°, 19%, 87%
XYZ	64.3650, 70.2105, 53.8755
YIQ	216.4510, 14.3070, -11.4930

Conversions

Conversions Part 2

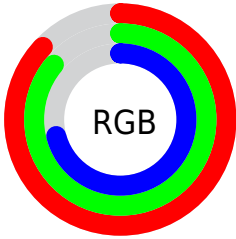
Format	Color
RYB	184, 223, 181
Decimal	14671029
CIELab	87.10, -5.32, 19.57
CIELCh	87, 20.282, 105.213
Yxy	70.2136, 0.3415, 0.3726
Android (android.graphics.Color)	4292861109 (0xFFDFDCB5)
YUV	216.4510, -17.4773, 5.7435
Hunter-Lab	83.7917, -9.5198, 20.5325

Details

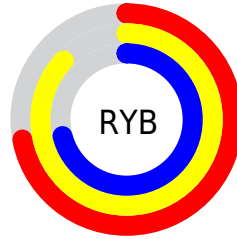
The HunterLab color $83.7917, -9.5198, 20.5325$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $70.3074, 2.6748, -15.5027$, and the grayscale version is $83.1318, -4.4357, 4.5167$.

A 20% lighter version of the original color is $99.4457, -8.3811, 13.3628$, and $60.6577, -7.5696, 17.2829$ is the 20% darker color. If you saturate the color by 10%, you get $82.7885, -11.5406, 27.4182$, and if you desaturate by 10%, it is $84.8777, -7.0843, 12.5783$.

Distribution



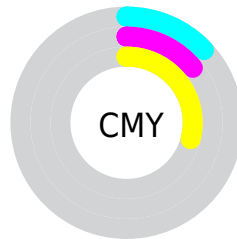
- Red (87%)
- Green (86%)
- Blue (71%)



- Red (72%)
- Yellow (87%)
- Blue (71%)



- Cyan (0%)
- Magenta (1%)
- Yellow (19%)
- Black (13%)



- Cyan (13%)
- Magenta (14%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7917, -9.5198, 20.5325 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 83.7917, -9.5198, 20.5325 by changing the saturation by 10% instead.

■ 83.7917, -9.5198,
20.5325

■ 83.7917, -9.5198,
20.5325

214.7789,
-18.4169, 34.7343

■ 71.9032, -8.6299,
18.9068

■ 109.3221,
-11.3642, 23.7294

■ 60.6354, -7.7563,
17.2503

122.9101,
-12.3144, 25.3094

■ 50.0268, -6.9005,
15.5528

137.0186,
-13.2839, 26.8827

■ 40.1211, -6.0610,
13.7983

151.6290,
-14.2726, 28.4523

■ 30.9723, -5.2352,
11.9629

166.7247,
-15.2805, 30.0205

■ 22.6492, -4.4184,
10.0099

182.2906,

■ 15.2435, -3.6016,

-16.3073, 31.5892

7.9746

198.3129,
-17.3529, 33.1600

■ 8.8667, -3.0891,
6.2067

0.0000, NaN, NaN

■ 83.7917, -9.5198,
20.5325

■ 83.7917, -9.5198,
20.5325

■ 82.7885, -11.5406,
27.4182

■ 84.8777, -7.0843,
12.5783

■ 81.8613, -13.1415,
33.2337

■ 86.0418, -4.2291,
3.5611

■ 81.0098, -14.3316,
37.9934

■ 87.2861, -0.9622,
-6.5003

■ 80.2314, -15.1225,
41.7246

■ 88.0342, -0.4115,
-9.4781

79.5225, -15.5324,
44.4706

88.5274, -1.2526,
-8.8340

78.8782, -15.5866,
46.2940

89.0223, -2.0921,
-8.1915

78.2924, -15.3200,
47.2829

89.5190, -2.9300,
-7.5504

77.7542, -14.7939,
47.5958

90.0175, -3.7663,
-6.9109

77.6926, -14.7262,
47.6160

90.5177, -4.6010,
-6.2730

Harmonies

Analogous

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



83.7936, 0.5507, 20.5617



83.7917, -9.5198, 20.5325



83.7936, -17.8475, 16.5851

Triad

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



83.7936, -9.5222, 20.5336



83.7936, -17.7519, -9.6733



83.7936, 15.1873, -0.3039

Complementary

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



83.7917, -9.5198, 20.5325



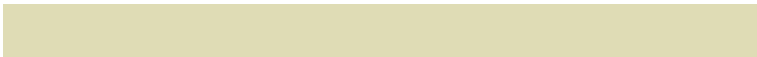
70.3074, 2.6748, -15.5027

Split Complementary

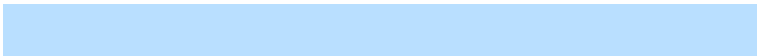
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.7936, 9.7915, -9.5599



83.7917, -9.5198, 20.5325



83.7936, -9.3859, -15.3897

Square

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



83.7936, -9.5222, 20.5336



83.7936, -22.4432, -0.4445



83.7936, 0.6935, -15.3458



83.7936, 15.1466, 9.2758

Rectangle

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



83.7917, -9.5198, 20.5325



83.7936, -21.4249, 11.9587



83.7936, 0.6935, -15.3458



83.7936, 13.9383, -3.5792

Sweetspot

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



83.7936, -9.5222, 20.5336



99.1763, -7.3687, 11.8390



72.2622, 11.0314, 7.2873



45.8429, -3.5066, 5.7874

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7936, -9.5222, 20.5336



97.0268, -12.1643, 27.5340



83.1639, -16.6612, 19.7864



39.8164, -3.4020, 6.1492



59.6339, -11.3824, 36.5469



15.8612, -3.2410, 9.7168

Inverse Universe

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



70.3074, 2.6748, -15.5027



77.8192, 5.3055, -24.0364



71.0283, 9.5589, -14.3404



36.6052, -0.5195, -2.3768



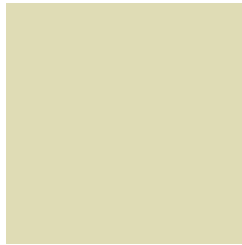
18.4635, 44.7379, -119.6541



5.4050, 9.7071, -27.7106

Previews

White Background



This preview shows how the HunterLab color 83.7917, -9.5198, 20.5325 looks on a white background.

Color Contrast Check

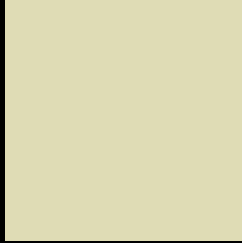
Large Text (above 18pt) WCAG AA × Fail

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 83.7917, -9.5198, 20.5325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

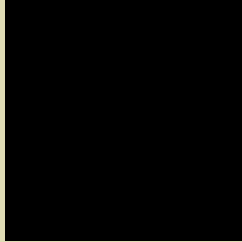
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

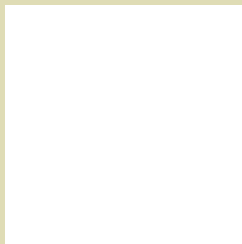
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.7917, -9.5198, 20.5325 Background



This preview shows how black text looks on a background with the HunterLab color 83.7917, -9.5198, 20.5325.



This preview shows how white text looks on a background with the HunterLab color 83.7917, -9.5198,

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

83.7917, -9.5198, 20.5325

Protanopia

83.9208, -5.9162, 21.1014

Deuteranopia

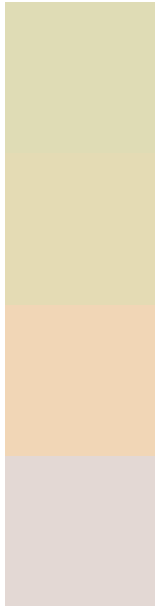
83.6787, 5.8217, 19.9218



Tritanopia

83.7405, 4.1793, -1.3309

Trichromacy



Original Color

83.7917, -9.5198, 20.5325

Protanomaly

83.9359, -7.4565, 21.0892

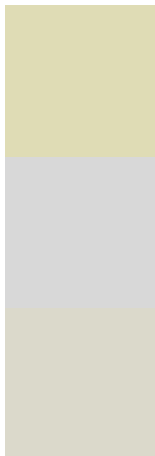
Deuteranomaly

83.7683, -0.0633, 20.2928

Tritanomaly

83.7831, -1.4948, 7.5223

Monochromacy



Original Color

83.7917, -9.5198, 20.5325

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.0648, -6.1006, 10.7488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7917, -9.5198, 20.5325 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(223, 220, 181)` looks like.

```
.text, #text, p{  
    color:rgb(223, 220, 181)  
}
```

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(223, 220, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 220, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7917, -9.5198, 20.5325 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(223, 220, 181) }
```


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

```
.border{ border-color:rgb(223, 220, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 220, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 220, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 220, 181); box-shadow:4px 4px 4px 4px rgb(223, 220, 181) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7917, -9.5198, 20.5325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 220, 181) }
```

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

```
.background{ background-color: rgb(223,  
220, 181) }
```

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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