

Converting Colors

HunterLab(65.8892, 8.0965,
17.8836)

Have a look what the booklet for
HunterLab(65.8892, 8.0965,
17.8836) contains.

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Color

**HunterLab(65.9085, 8.0643,
17.7324)**

Conversions

Conversions Part 1

Format	Color
Hex	D3A78E
RGB	211, 167, 142
RGB Percent	83%, 65%, 56%
CMY	0.1725, 0.3451, 0.4431
CMYK	0.00, 0.21, 0.33, 0.17
HSL	22°, 44%, 69%
HSV	22°, 33%, 83%
XYZ	45.5652, 43.4393, 31.5742
YIQ	177.3060, 34.2490, 1.5530

Conversions

Conversions Part 2

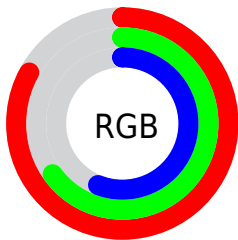
Format	Color
R _Y B	211, 181, 142
Decimal	13870990
CIE Lab	71.85, 12.65, 19.09
CIE LCh	72, 22.900, 56.477
Yxy	43.4413, 0.3779, 0.3603
Android (android.graphics.Color)	4292061070 (0xFFD3A78E)
YUV	177.3060, -17.4059, 29.5496
Hunter-Lab	65.9085, 8.0643, 17.7324

Details

The HunterLab color **65.9085, 8.0643, 17.7324** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **67.5057, -11.1194, -12.7257**, and the grayscale version is **66.4955, -3.5480, 3.6128**.

A 20% lighter version of the original color is **88.0273, 2.7504, 19.1148**, and **44.7244, 7.8607, 14.2739** is the 20% darker color. If you saturate the color by 10%, you get **61.7984, 12.5626, 20.9753**, and if you desaturate by 10%, it is **70.2318, 3.9144, 14.0529**.

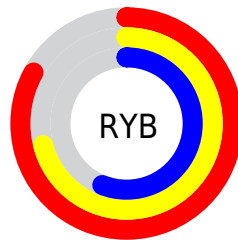
Distribution



Red (83%)

Green (65%)

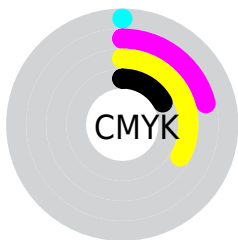
Blue (56%)



Red (83%)

Yellow (71%)

Blue (56%)

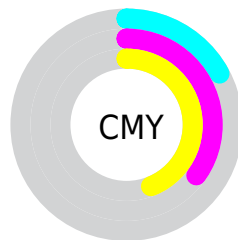


Cyan (0%)

Magenta (21%)

Yellow (33%)

Black (17%)



Cyan (17%)


Magenta (35%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.9085, 8.0643, 17.7324 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 65.9085, 8.0643, 17.7324 by changing the saturation by 10% instead.


 65.9085, 8.0643,
17.7324

 65.9085, 8.0643,
17.7324


189.8483, 6.0654,
31.8291


 54.9832, 8.0126,
16.0859

 89.6529, 7.9660,
20.9382

 44.7375, 7.8887,
14.3923


 102.4063, 7.8325,
22.5121

 35.2215, 7.6795,
12.6334


 115.7129, 7.6479,
24.0744

 26.4962, 7.3709,
10.7804

129.5507, 7.4158,
25.6293

 18.6411, 6.9433,
8.7872

143.8999, 7.1390,
27.1799

 11.7661, 6.3679,
7.7620

158.7429, 6.8202,

 4.5298, 11.9238,

28.7287

3.1709

174.0639, 6.4617,
30.2779

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9085, 8.0643,
17.7324

■ 65.9085, 8.0643,
17.7324

■ 61.7984, 12.5626,
20.9753

■ 70.2318, 3.9144,
14.0529

■ 57.9223, 17.4269,
23.7068

■ 74.7414, 0.0998,
9.9966

■ 54.3103, 22.6459,
25.8489

■ 79.4196, -3.4080,
5.6174

■ 50.9933, 28.1813,
27.3225

■ 84.2496, -6.6370,
0.9593

■ 48.0034, 33.9523,

■ 89.2172, -9.6144,

28.0625

-3.9413

■ 45.3712, 39.8213,
28.0443

■ 93.8277, -15.0528,
-2.2302

■ 43.6827, 44.0208,
27.6878

■ 96.2231, -18.7351,
0.6696

Harmonies

Analogous

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



65.9100, 15.6392, 11.6246



65.9085, 8.0643, 17.7324



65.9100, -2.2691, 20.0890

Triad

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



65.9100, 8.0618, 17.7333



65.9100, -22.5711, 4.7625



65.9100, 5.7703, -16.1294

Complementary

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



65.9085, 8.0643, 17.7324



67.5057, -11.1194, -12.7257

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.



65.9100, -4.7623, -18.7267



65.9085, 8.0643, 17.7324



65.9100, -20.7140, -5.6092

Square

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



65.9100, 8.0618, 17.7333



65.9100, -19.5943, 13.3804



65.9100, -14.3541, -14.6134



65.9100, 14.2589, -7.9848

Rectangle

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



65.9085, 8.0643, 17.7324



65.9100, -9.1761, 19.5401



65.9100, -14.3541, -14.6134



65.9100, 2.3329, -17.7305

Sweetspot

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



65.9100, 8.0618, 17.7333



94.0885, -1.0381, 11.0154



60.6438, 27.7718, -8.0276



43.1527, -0.1871, 5.4452

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9100, 8.0618, 17.7333



78.2075, 13.6884, 24.7374



75.7710, -8.7985, 26.5105



35.3547, -0.5051, 3.9801



34.1967, 33.4889, 21.6581



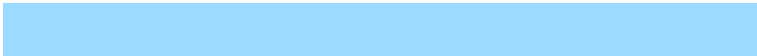
8.9606, 5.7195, 5.6216

Inverse Universe

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



67.5057, -11.1194, -12.7257



80.5517, -14.6671, -20.2571



57.4671, 5.6582, -28.0730



35.5759, -3.1369, -0.2048



36.6315, -3.7498, -37.6914



9.4771, -2.1483, -7.2080

Previews

White Background



This preview shows how the HunterLab color 65.9085, 8.0643, 17.7324 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 65.9085, 8.0643, 17.7324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

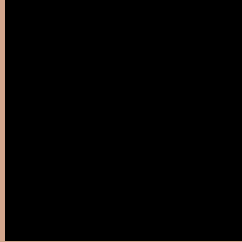
Any Text WCAG AA ✓ Pass

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 65.9085, 8.0643, 17.7324 Background



This preview shows how black text looks on a background with the HunterLab color 65.9085, 8.0643, 17.7324.



This preview shows how white text looks on a background with the HunterLab color 65.9085, 8.0643,

17.7324.

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

65.9085, 8.0643, 17.7324

Protanopia

66.0039, -4.7260, 16.1606

Deuteranopia

65.8089, 4.8509, 17.5798



Tritanopia

65.7510, 16.3036, 4.2288

Trichromacy



Original Color

65.9085, 8.0643, 17.7324

Protanomaly

65.9800, -0.3244, 16.5790

Deuteranomaly

65.7447, 6.0847, 17.5394

Tritanomaly

65.8342, 13.1103, 9.5903

Monochromacy



Original Color

65.9085, 8.0643, 17.7324

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.8683, 0.2577, 8.9779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9085, 8.0643, 17.7324 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(211, 167, 142)` looks like.

```
.text, #text, p{  
    color:rgb(211, 167, 142)  
}
```

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(211, 167, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 167, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9085, 8.0643, 17.7324 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(211, 167, 142) }
```


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

```
.border{ border-color:rgb(211, 167, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 167, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 167, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 167, 142);  
box-shadow:4px 4px 4px 4px rgb(211, 167,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9085, 8.0643, 17.7324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 167, 142) }
```

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

```
.background{ background-color: rgb(211,  
167, 142) }
```

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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