

Converting Colors

HunterLab(85.2658, -4.8166,
16.5190)

Have a look what the booklet for
HunterLab(85.2658, -4.8166,
16.5190) contains.

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Color

**HunterLab(85.3281, -5.0117,
16.6162)**

Conversions

Conversions Part 1

Format	Color
Hex	E8DDC3
RGB	232, 221, 195
RGB Percent	91%, 87%, 76%
CMY	0.0902, 0.1333, 0.2353
CMYK	0.00, 0.05, 0.16, 0.09
HSL	42°, 45%, 84%
HSV	42°, 16%, 91%
XYZ	68.9855, 72.8088, 62.0474
YIQ	221.3250, 14.9020, -5.7540

Conversions

Conversions Part 2

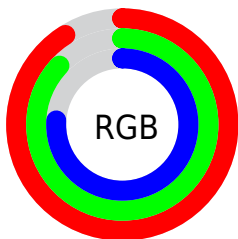
Format	Color
R_{YB}	211, 232, 195
Decimal	15261123
CIE _{Lab}	88.36, -0.47, 14.11
CIE _{LCh}	88, 14.121, 91.921
Yxy	72.8121, 0.3384, 0.3572
Android (android.graphics.Color)	4293451203 (0xFFE8DDC3)
YUV	221.3250, -12.9782, 9.3620
Hunter-Lab	85.3281, -5.0117, 16.6162

Details

The HunterLab color $85.3281, -5.0117, 16.6162$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.4663, -2.7756, -9.3847$, and the grayscale version is $85.2254, -4.5474, 4.6305$.

A 20% lighter version of the original color is $99.9041, -5.8614, 6.8020$, and $61.9884, -3.8118, 14.0279$ is the 20% darker color. If you saturate the color by 10%, you get $82.6295, -4.6588, 22.9006$, and if you desaturate by 10%, it is $88.1251, -4.9856, 9.4956$.

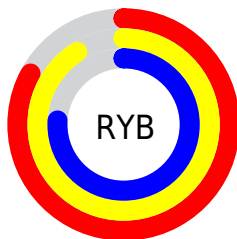
Distribution



Red (91%)

Green (87%)

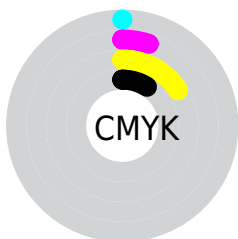
Blue (76%)



Red (83%)

Yellow (91%)

Blue (76%)

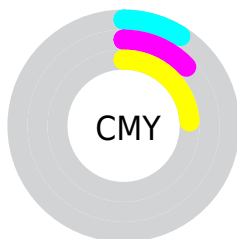


Cyan (0%)

Magenta (5%)

Yellow (16%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3281, -5.0117, 16.6162 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 85.3281, -5.0117, 16.6162 by changing the saturation by 10% instead.

■ 85.3281, -5.0117,
16.6162

■ 85.3281, -5.0117,
16.6162

216.8786,
-12.2071, 28.7612

■ 73.3637, -4.3525,
15.2811

111.0002, -6.4271,
19.2816

■ 62.0158, -3.7227,
13.9361

124.6546, -7.1761,
20.6159

■ 51.3221, -3.1264,
12.5754

138.8271, -7.9520,
21.9547

■ 41.3254, -2.5655,
11.1894

153.4994, -8.7540,
23.2994

■ 32.0781, -2.0425,
9.7635

168.6550, -9.5812,
24.6516

■ 23.6467, -1.5602,
8.2748

184.2790,

■ 16.1196, -1.1224,

-10.4329, 26.0121

6.6840

200.3577,
-11.3084, 27.3817

■ 9.6222, -0.7337,
6.6077

0.0000, NaN, NaN

■ 85.3281, -5.0117,
16.6162

■ 85.3281, -5.0117,
16.6162

■ 82.6295, -4.6588,
22.9006

■ 88.1251, -4.9856,
9.4956

■ 80.0275, -3.9052,
28.3018

■ 91.0109, -4.5894,
1.5809

■ 77.5275, -2.7424,
32.7830

■ 93.6457, -5.6937,
-2.2948

■ 75.1324, -1.1641,
36.3147

■ 95.8488, -9.2978,
0.3765

■ 72.8448, 0.8299,
38.8802

■ 97.9265, -12.6259,
2.8401

■ 70.6659, 3.2306,
40.4828

■ 68.5952, 6.0169,
41.1549

■ 66.6294, 9.1495,
40.9767

■ 65.8564, 10.4788,
40.7638

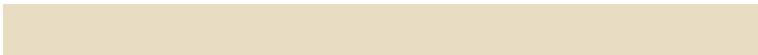
Harmonies

Analogous

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



85.3300, 1.9554, 15.3142



85.3281, -5.0117, 16.6162



85.3300, -11.6478, 14.9365

Triad

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



85.3300, -5.0141, 16.6174



85.3300, -15.8246, -2.5018



85.3300, 7.8085, -1.6885

Complementary

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



85.3281, -5.0117, 16.6162



78.4663, -2.7756, -9.3847

Split Complementary

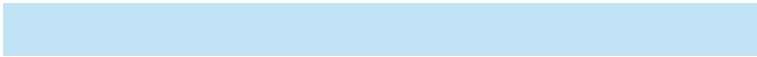
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.3300, 2.7720, -7.1137



85.3281, -5.0117, 16.6162



85.3300, -10.8808, -7.6096

Square

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



85.3300, -5.0141, 16.6174



85.3300, -17.7614, 4.2088



85.3300, -4.1000, -9.3615



85.3300, 9.5014, 5.0784

Rectangle

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



85.3281, -5.0117, 16.6162



85.3300, -15.0271, 12.2631



85.3300, -4.1000, -9.3615



85.3300, 6.4424, -3.7480

Sweetspot

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



85.3300, -5.0141, 16.6174



98.3932, -5.5261, 9.7944



77.8769, 10.2878, 3.6623



45.4176, -2.5652, 4.8067

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3300, -5.0141, 16.6174



94.0310, -5.5040, 20.8052



88.0893, -13.0525, 19.3007



40.0699, -2.3169, 5.5560



49.3021, 7.3715, 30.5088



13.9863, 0.9395, 8.6347

Inverse Universe

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



78.4663, -2.7756, -9.3847



84.9153, -2.5077, -13.7770



75.8089, 5.1895, -12.9049



38.1860, -1.7092, -1.5665



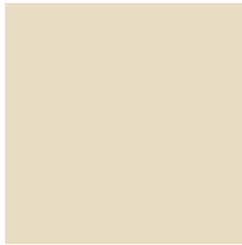
24.0515, 27.3855, -89.1798



7.6490, 4.5965, -19.4831

Previews

White Background



This preview shows how the HunterLab color 85.3281, -5.0117, 16.6162 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 85.3281, -5.0117, 16.6162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

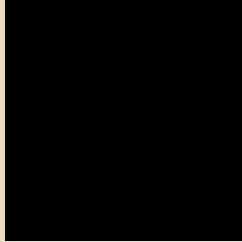
Any Text WCAG AA ✓ Pass

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 85.3281, -5.0117, 16.6162 Background



This preview shows how black text looks on a background with the HunterLab color 85.3281, -5.0117, 16.6162.



This preview shows how white text looks on a background with the HunterLab color 85.3281, -5.0117,

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

85.3281, -5.0117, 16.6162

Protanopia

85.3281, -5.0117, 16.6162

Deuteranopia

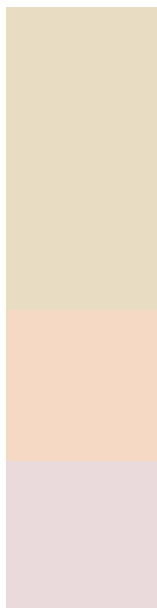
85.3077, 5.8757, 16.3723



Tritanopia

85.4397, 5.4754, -0.7529

Trichromacy



Original Color

85.3281, -5.0117, 16.6162

Protanomaly

85.3281, -5.0117, 16.6162

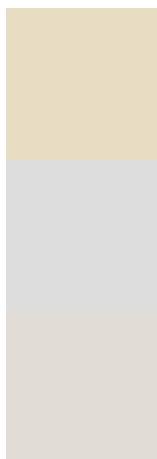
Deuteranomaly

85.4539, 1.7567, 16.4524

Tritanomaly

85.3929, 1.3146, 6.1099

Monochromacy



Original Color

85.3281, -5.0117, 16.6162

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.1316, -4.7416, 8.9946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3281, -5.0117, 16.6162 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(232, 221, 195)` looks like.

```
.text, #text, p{  
    color:rgb(232, 221, 195)  
}
```

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(232, 221, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 221, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3281, -5.0117, 16.6162 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(232, 221, 195) }
```


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

```
.border{ border-color:rgb(232, 221, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 221, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 221, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 221, 195);  
box-shadow:4px 4px 4px 4px rgb(232, 221,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3281, -5.0117, 16.6162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 221, 195) }
```

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

```
.background{ background-color: rgb(232,  
221, 195) }
```

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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