

Converting Colors

HunterLab(85.6257, -6.3001,
15.9212)

Have a look what the booklet for
HunterLab(85.6257, -6.3001,
15.9212) contains.

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Color

**HunterLab(85.8077, -6.4217,
16.2629)**

Conversions

Conversions Part 1

Format	Color
Hex	E6DFC5
RGB	230, 223, 197
RGB Percent	90%, 87%, 77%
CMY	0.0980, 0.1255, 0.2274
CMYK	0.00, 0.03, 0.14, 0.10
HSL	47°, 40%, 84%
HSV	47°, 14%, 90%
XYZ	69.0989, 73.6296, 63.3933
YIQ	222.1290, 12.5180, -6.6020

Conversions

Conversions Part 2

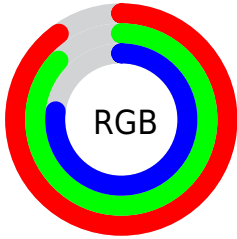
Format	Color
R_{YB}	206, 230, 197
Decimal	15130565
CIE _{Lab}	88.75, -1.91, 13.60
CIE _{LCh}	89, 13.730, 98.001
Yxy	73.6329, 0.3352, 0.3572
Android (android.graphics.Color)	4293320645 (0xFFE6DFC5)
YUV	222.1290, -12.3886, 6.9029
Hunter-Lab	85.8077, -6.4217, 16.2629

Details

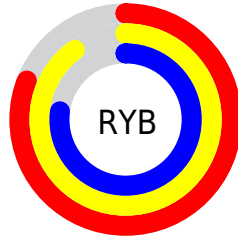
The HunterLab color $85.8077, -6.4217, 16.2629$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.9538, -1.5454, -8.9319$, and the grayscale version is $85.5730, -4.5660, 4.6493$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $62.4397, -5.1645, 13.7089$ is the 20% darker color. If you saturate the color by 10%, you get $83.7195, -7.1139, 23.1031$, and if you desaturate by 10%, it is $87.9841, -5.3387, 8.4932$.

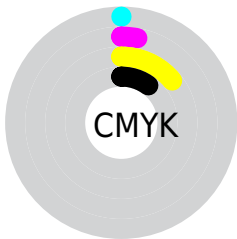
Distribution



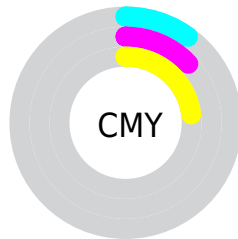
- Red (90%)
- Green (87%)
- Blue (77%)



- Red (81%)
- Yellow (90%)
- Blue (77%)



- Cyan (0%)
- Magenta (3%)
- Yellow (14%)
- Black (10%)



- Cyan (10%)
- Magenta (13%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8077, -6.4217, 16.2629 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 85.8077, -6.4217, 16.2629 by changing the saturation by 10% instead.

■ 85.8077, -6.4217,
16.2629

■ 85.8077, -6.4217,
16.2629

217.5328,
-14.1337, 28.2192

■ 73.8198, -5.6928,
14.9547

111.5236, -7.9669,
18.8794

■ 62.4471, -4.9896,
13.6384

125.1987, -8.7769,
20.1912

■ 51.7271, -4.3152,
12.3089

139.3911, -9.6116,
21.5084

■ 41.7022, -3.6709,
10.9573

154.0825,
-10.4703, 22.8326

■ 32.4245, -3.0576,
9.5699

169.2567,
-11.3524, 24.1649

■ 23.9598, -2.4761,
8.1253

184.8987,

■ 16.3953, -1.9269,

-12.2574, 25.5063

6.5869

200.9949,
-13.1846, 26.8576

■ 9.8546, -1.4089,
6.2727

0.0000, NaN, NaN

■ 85.8077, -6.4217,
16.2629

■ 85.8077, -6.4217,
16.2629

■ 83.7195, -7.1139,
23.1031

■ 87.9841, -5.3387,
8.4932

■ 81.7155, -7.3990,
28.9795

■ 90.2411, -3.8697,
-0.1738

■ 79.7988, -7.2737,
33.8705

■ 92.1837, -4.1846,
-4.1192

■ 77.9700, -6.7372,
37.7638

■ 93.7284, -6.7430,
-2.2093

■ 76.2288, -5.7943,
40.6614

■ 95.2887, -9.2866,
-0.3124

■ 74.5737, -4.4578,
42.5842

■ 96.8642, -11.8155,
1.5716

■ 73.0019, -2.7504,
43.5797

■ 97.7564, -13.2309,
2.6251

■ 71.5079, -0.7097,
43.7347

■ 70.6900, 0.5461,
43.5684

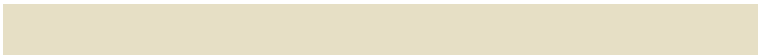
Harmonies

Analogous

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



85.8096, 0.4489, 15.5791



85.8077, -6.4217, 16.2629



85.8096, -12.6083, 14.0423

Triad

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



85.8096, -6.4241, 16.2641



85.8096, -14.8004, -3.4777



85.8096, 8.0820, -0.1980

Complementary

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



85.8077, -6.4217, 16.2629



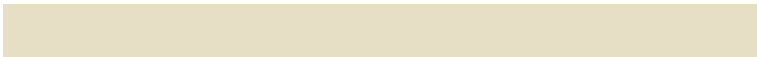
77.9538, -1.5454, -8.9319

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.



85.8096, 3.7481, -5.8935



85.8077, -6.4217, 16.2629



85.8096, -9.5019, -7.8890

Square

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



85.8096, -6.4241, 16.2641



85.8096, -17.3435, 2.8936



85.8096, -2.7266, -8.8063



85.8096, 8.9693, 6.4109

Rectangle

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



85.8077, -6.4217, 16.2629



85.8096, -15.5589, 11.0998



85.8096, -2.7266, -8.8063



85.8096, 6.9735, -2.2976

Sweetspot

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



85.8096, -6.4241, 16.2641



98.9892, -5.9546, 9.2469



78.1814, 8.2022, 4.9234



45.7097, -2.8051, 4.6015

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8096, -6.4241, 16.2641



95.8083, -7.4797, 20.5029



87.1452, -13.0391, 17.5307



40.3376, -2.7592, 5.8400



53.3614, 0.1139, 32.8830



14.9471, -0.7158, 9.1978

Inverse Universe

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



77.9538, -1.5454, -8.9319



85.3189, -0.9440, -13.1884



76.6933, 4.9705, -10.5304



37.9207, -1.2645, -1.8977



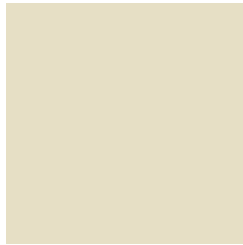
21.4718, 35.3658, -103.1825



6.8851, 6.4893, -22.6144

Previews

White Background



This preview shows how the HunterLab color 85.8077, -6.4217, 16.2629 looks on a white background.

Color Contrast Check

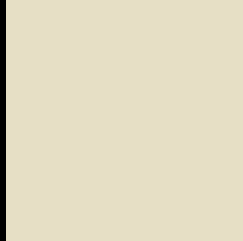
Large Text (above 18pt) WCAG AA × Fail

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 85.8077, -6.4217, 16.2629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

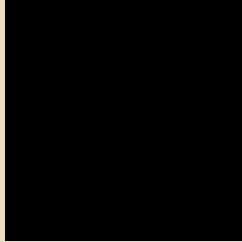
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

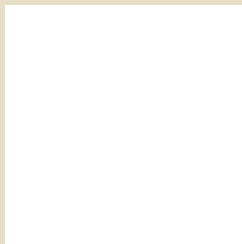
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8077, -6.4217, 16.2629 Background



This preview shows how black text looks on a background with the HunterLab color 85.8077, -6.4217, 16.2629.



This preview shows how white text looks on a background with the HunterLab color 85.8077, -6.4217, 16.2629.

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

85.8077, -6.4217, 16.2629

Protanopia

85.7889, -4.8911, 16.2701

Deuteranopia

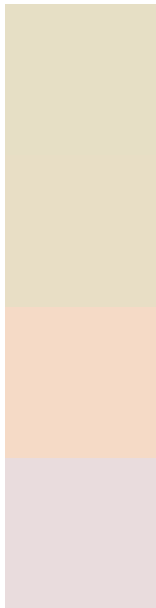
85.7945, 6.1449, 15.6333



Tritanopia

85.9088, 4.0968, -1.2357

Trichromacy



Original Color

85.8077, -6.4217, 16.2629

Protanomaly

85.6911, -5.2321, 16.1622

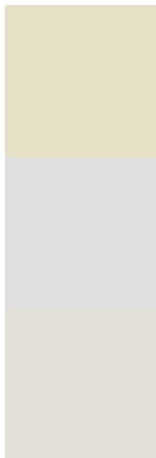
Deuteranomaly

85.8094, 1.5225, 15.9872

Tritanomaly

85.8665, -0.0752, 5.6751

Monochromacy



Original Color

85.8077, -6.4217, 16.2629

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.4717, -5.0934, 8.9105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8077, -6.4217, 16.2629 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(230, 223, 197)` looks like.

```
.text, #text, p{  
  color:rgb(230, 223, 197)  
}
```

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(230, 223, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 223, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8077, -6.4217, 16.2629 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(230, 223, 197) }
```


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

```
.border{ border-color:rgb(230, 223, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 223, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 223, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 223, 197);  
box-shadow:4px 4px 4px 4px rgb(230, 223,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8077, -6.4217, 16.2629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 223, 197) }
```

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

```
.background{ background-color: rgb(230,  
223, 197) }
```

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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