

Converting Colors

HunterLab(85.9601, -6.9470,
12.7942)

Have a look what the booklet for
HunterLab(85.9601, -6.9470,
12.7942) contains.

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Color

**HunterLab(85.9580, -7.0603,
13.0047)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E0CD
RGB	226, 224, 205
RGB Percent	89%, 88%, 80%
CMY	0.1137, 0.1215, 0.1961
CMYK	0.00, 0.01, 0.09, 0.11
HSL	54°, 27%, 85%
HSV	54°, 9%, 89%
XYZ	69.0391, 73.8878, 68.3806
YIQ	222.4320, 7.2910, -5.4850

Conversions

Conversions Part 2

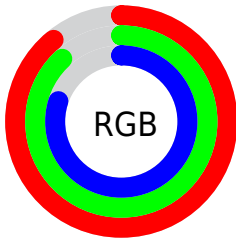
Format	Color
RYB	207, 226, 205
Decimal	14868685
CIELab	88.87, -2.57, 9.54
CIELCh	89, 9.878, 105.068
Yxy	73.8910, 0.3267, 0.3497
Android (android.graphics.Color)	4293058765 (0xFFE2E0CD)
YUV	222.4320, -8.5940, 3.1291
Hunter-Lab	85.9580, -7.0603, 13.0047

Details

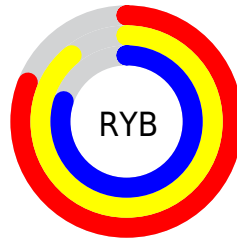
The HunterLab color **85.9580, -7.0603, 13.0047** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **79.4321, -1.4393, -4.7862**, and the grayscale version is **85.6903, -4.5722, 4.6557**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.6644, -5.4970, 10.8157** is the 20% darker color. If you saturate the color by 10%, you get **84.6936, -9.2537, 20.8917**, and if you desaturate by 10%, it is **87.3065, -4.4549, 4.0712**.

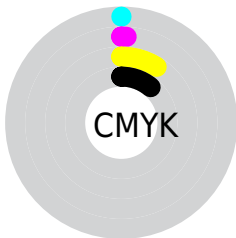
Distribution



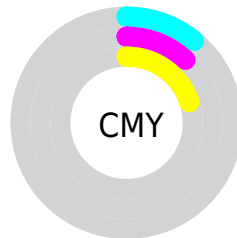
- Red (89%)
- Green (88%)
- Blue (80%)



- Red (81%)
- Yellow (89%)
- Blue (80%)



- Cyan (0%)
- Magenta (1%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (12%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9580, -7.0603, 13.0047 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 85.9580, -7.0603, 13.0047 by changing the saturation by 10% instead.

■ 85.9580, -7.0603,
13.0047

■ 85.9580, -7.0603,
13.0047

217.7377,
-15.0073, 23.4867

■ 73.9627, -6.2996,
11.9012

111.6876, -8.6645,
15.2441

■ 62.5823, -5.5628,
10.8031

125.3691, -9.5022,
16.3805

■ 51.8541, -4.8530,
9.7081

139.5677,
-10.3637, 17.5298

■ 41.8204, -4.1705,
8.6112

154.2652,
-11.2482, 18.6926

■ 32.5332, -3.5160,
7.5044

169.4452,
-12.1553, 19.8694

■ 24.0581, -2.8892,
6.3749

185.0928,

■ 16.4820, -2.2892,

-13.0845, 21.0605

5.2003

201.1945,
-14.0353, 22.2662

■ 9.9278, -1.7119,
4.5459

0.0000, NaN, NaN

■ 85.9580, -7.0603,
13.0047

■ 85.9580, -7.0603,
13.0047

■ 84.6936, -9.2537,
20.8917

■ 87.3065, -4.4549,
4.0712

■ 83.5072, -11.0251,
27.7154

■ 88.7333, -1.4377,
-5.8911

■ 82.3998, -12.3772,
33.4738

■ 89.5724, -1.6402,
-7.4576

■ 81.3697, -13.3152,
38.1755

■ 90.2430, -2.7737,
-6.5989

■ 80.4146, -13.8496,
41.8431

■ 90.9167, -3.9043,
-5.7430

■ 79.5311, -13.9974,
44.5155

■ 91.5936, -5.0320,
-4.8897

■ 78.7148, -13.7831,
46.2525

■ 92.2736, -6.1568,
-4.0391

■ 77.9595, -13.2417,
47.1409

■ 92.9566, -7.2787,
-3.1911

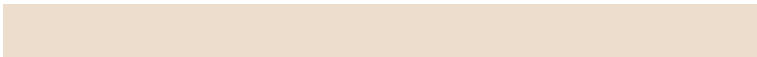
■ 77.2536, -12.4389,
47.3503

■ 93.6427, -8.3977,
-2.3459

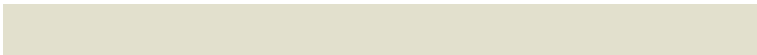
Harmonies

Analogous

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



85.9599, -2.1138, 13.0110



85.9580, -7.0603, 13.0047



85.9599, -11.2554, 10.8577

Triad

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



85.9599, -7.0625, 13.0059



85.9599, -11.2399, -2.0118



85.9599, 4.8430, 2.3024

Complementary

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



85.9580, -7.0603, 13.0047



79.4321, -1.4393, -4.7862

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.



85.9599, 2.2824, -1.9953



85.9580, -7.0603, 13.0047



85.9599, -7.0409, -4.5806

Square

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



85.9599, -7.0625, 13.0059



85.9599, -13.6297, 2.2810



85.9599, -2.0916, -4.5744



85.9599, 4.8369, 7.0099

Rectangle

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



85.9580, -7.0603, 13.0047



85.9599, -13.0902, 8.4252



85.9599, -2.0916, -4.5744



85.9599, 4.2514, 0.7562

Sweetspot

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



85.9599, -7.0625, 13.0059



99.5259, -6.2786, 8.6275



80.2137, 3.0937, 5.8001



45.9873, -3.0180, 4.3780

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9599, -7.0625, 13.0059



98.3028, -8.5813, 16.6136



85.8167, -10.7963, 12.7859



39.7432, -3.2826, 6.0725



58.3953, -9.4770, 35.8170



15.5862, -2.8224, 9.5547

Inverse Universe

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



79.4321, -1.4393, -4.7862



89.3994, -0.9040, -7.6725



79.5994, 2.2382, -4.5059



36.6765, -0.6407, -2.2865



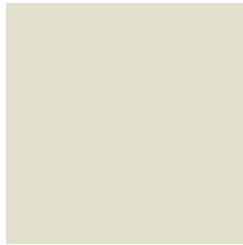
18.7746, 43.4676, -117.3007



5.6309, 8.9378, -26.3322

Previews

White Background



This preview shows how the HunterLab color 85.9580, -7.0603, 13.0047 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 85.9580, -7.0603, 13.0047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

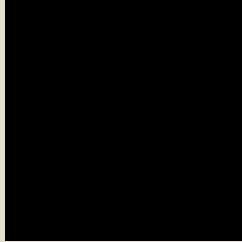
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

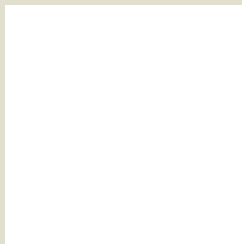
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9580, -7.0603, 13.0047 Background



This preview shows how black text looks on a background with the HunterLab color 85.9580, -7.0603, 13.0047.

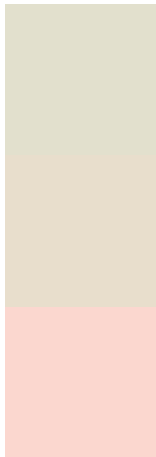


This preview shows how white text looks on a background with the HunterLab color 85.9580, -7.0603,

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

85.9580, -7.0603, 13.0047

Protanopia

85.8825, -4.1832, 13.4090

Deuteranopia

85.7992, 6.6052, 12.1921



Tritanopia

85.8874, 2.6033, -2.3402

Trichromacy



Original Color

85.9580, -7.0603, 13.0047

Protanomaly

85.9988, -5.3715, 13.5133

Deuteranomaly

85.7183, 1.6542, 12.4590

Tritanomaly

85.9111, -1.2462, 3.7552

Monochromacy



Original Color

85.9580, -7.0603, 13.0047

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.6862, -5.7658, 7.7458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9580, -7.0603, 13.0047 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(226, 224, 205)` looks like.

```
.text, #text, p{  
    color:rgb(226, 224, 205)  
}
```

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(226, 224, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 224, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9580, -7.0603, 13.0047 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(226, 224, 205) }
```


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

```
.border{ border-color:rgb(226, 224, 205) }
```

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

Here you see how a box with a 4 pixel rgb(226, 224, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 224, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 224, 205);  
box-shadow:4px 4px 4px 4px rgb(226, 224,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9580, -7.0603, 13.0047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 224, 205) }
```

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

```
.background{ background-color: rgb(226,  
224, 205) }
```

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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