

Converting Colors

HunterLab(80.6259, -8.8675,
37.3755)

Have a look what the booklet for
HunterLab(80.6259, -8.8675,
37.3755) contains.

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Color

**HunterLab(80.6259, -8.8675,
37.3755)**

Conversions

Conversions Part 1

Format	Color
Hex	E8D374
RGB	232, 211, 116
RGB Percent	91%, 83%, 45%
CMY	0.0902, 0.1725, 0.5451
CMYK	0.00, 0.09, 0.50, 0.09
HSL	49°, 72%, 68%
HSV	49°, 50%, 91%
XYZ	59.7254, 65.0054, 25.9224
YIQ	206.4490, 43.0110, -25.0930

Conversions

Conversions Part 2

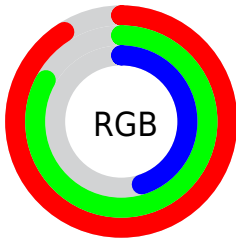
Format	Color
RYB	142, 232, 116
Decimal	15258484
CIELab	84.49, -4.87, 49.30
CIELCh	84, 49.537, 95.644
Yxy	65.0084, 0.3964, 0.4315
Android (android.graphics.Color)	4293448564 (0xFFE8D374)
YUV	206.4490, -44.5914, 22.4082
Hunter-Lab	80.6259, -8.8675, 37.3755

Details

The HunterLab color **80.6259, -8.8675, 37.3755** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **52.3733, 13.0249, -53.9258**, and the grayscale version is **78.9285, -4.2114, 4.2883**.

A 20% lighter version of the original color is **97.8173, -17.4280, 36.9182**, and **57.8643, -7.3675, 30.5567** is the 20% darker color. If you saturate the color by 10%, you get **79.0411, -8.4418, 40.8231**, and if you desaturate by 10%, it is **82.2989, -8.8855, 32.9035**.

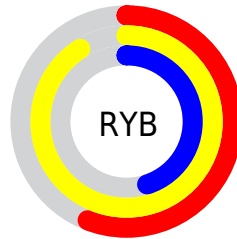
Distribution



Red (91%)

Green (83%)

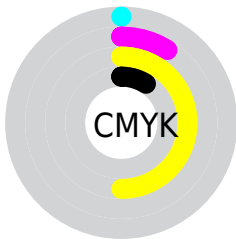
Blue (45%)



Red (56%)

Yellow (91%)

Blue (45%)

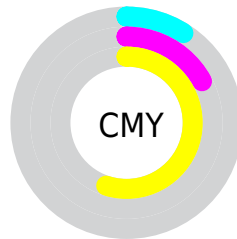


Cyan (0%)

Magenta (9%)

Yellow (50%)

Black (9%)



Cyan (9%)

Magenta (17%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6259, -8.8675, 37.3755 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 80.6259, -8.8675, 37.3755 by changing the saturation by 10% instead.

80.6259, -8.8675,
37.3755

80.6259, -8.8675,
37.3755

210.4334,
-17.5569, 63.9045

68.8969, -8.0054,
33.9930

105.8593,
-10.6610, 43.7817

57.7977, -7.1602,
30.4571

119.3079,
-11.5867, 46.8407

47.3681, -6.3341,
26.7368

133.2822,
-12.5326, 49.8227

37.6546, -5.5258,
22.7941

147.7631,
-13.4984, 52.7388

28.7142, -4.7327,
18.6325

162.7336,
-14.4840, 55.5980

20.6207, -3.9502,
14.4345

178.1780,

13.4743, -3.1690,

-15.4891, 58.4079

9.4320

194.0822,
-16.5134, 61.1749

■ 7.0488, -3.3881,
4.9342

0.0000, NaN, NaN

■ 80.6259, -8.8675,
37.3755

■ 80.6259, -8.8675,
37.3755

■ 79.0411, -8.4418,
40.8231

■ 82.2989, -8.8855,
32.9035

■ 77.5372, -7.6111,
43.2642


■ 84.0552, -8.4823,
27.4021


■ 76.1130, -6.3987,
44.7424


■ 85.8965, -7.6618,
20.8824


■ 74.7636, -4.8369,
45.3330


■ 87.8220, -6.4291,
13.3653


 73.4765, -2.9993,
45.2233


 89.8307, -4.7929,
4.8795

 73.4763, -2.9991,
45.2233

 91.9138, -2.8032,
-4.4400

 93.2365, -5.0159,
-2.7979

 94.5710, -7.2177,
-1.1651

 95.9170, -9.4086,
0.4582

Harmonies

Analogous

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



80.6278, 15.9767, 35.3876



80.6259, -8.8675, 37.3755



80.6278, -29.8746, 32.8938

Triad

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



80.6278, -8.8704, 37.3763



80.6278, -39.0123, -26.2048



80.6278, 43.0598, -16.2803

Complementary

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



80.6259, -8.8675, 37.3755



52.3733, 13.0249, -53.9258

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.



80.6278, 24.9074, -40.9770



80.6259, -8.8675, 37.3755



80.6278, -22.7636, -47.7986

Square

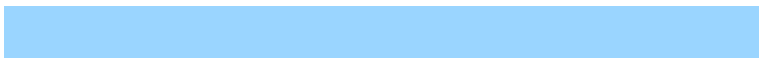
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.6278, -8.8704, 37.3763



80.6278, -45.8986, -0.1267



80.6278, 0.3614, -53.8826



80.6278, 47.9173, 8.6573

Rectangle

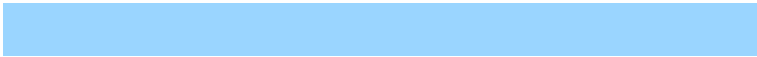
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.6259, -8.8675, 37.3755



80.6278, -39.5093, 25.7378



80.6278, 0.3614, -53.8826



80.6278, 38.2130, -25.0911

Sweetspot

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



80.6278, -8.8704, 37.3763



96.6639, -7.9107, 19.2653



56.0902, 42.0546, 10.1746



44.5121, -3.7893, 9.7212

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6278, -8.8704, 37.3763



87.9357, -9.3753, 45.5460



84.0309, -31.1058, 39.5761



40.4354, -2.9199, 5.9433



54.9017, -2.4939, 33.7865



15.3084, -1.3111, 9.4100

Inverse Universe

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



52.3733, 13.0249, -53.9258



50.9194, 21.2141, -78.4126



50.0641, 33.2490, -58.9811



37.8244, -1.1024, -2.0184



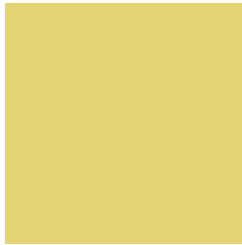
20.6979, 38.0402, -107.9884



6.6286, 7.1887, -23.8036

Previews

White Background



This preview shows how the HunterLab color 80.6259, -8.8675, 37.3755 looks on a white background.

Color Contrast Check

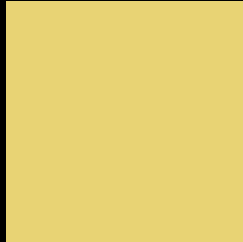
Large Text (above 18pt) WCAG AA × Fail

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 80.6259, -8.8675, 37.3755 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 80.6259, -8.8675, 37.3755 Background



This preview shows how black text looks on a background with the HunterLab color 80.6259, -8.8675, 37.3755.



This preview shows how white text looks on a background with the HunterLab color 80.6259, -8.8675,

37.3755.

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

80.6259, -8.8675, 37.3755

Protanopia

80.6259, -8.8675, 37.3755

Deuteranopia

80.6272, 5.2993, 35.2598



Tritanopia

80.6797, 12.6601, 2.6906

Trichromacy



Original Color

80.6259, -8.8675, 37.3755

Protanomaly

80.6259, -8.8675, 37.3755

Deuteranomaly

80.5245, 0.2913, 36.0669

Tritanomaly

80.3850, 3.6393, 18.1406

Monochromacy



Original Color

80.6259, -8.8675, 37.3755

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.1050, -7.2793, 18.9847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6259, -8.8675, 37.3755 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, 211, 116)` looks like.

```
.text, #text, p{  
    color:rgb(232, 211, 116)  
}
```

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, 211, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 211, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6259, -8.8675, 37.3755 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, 211, 116) }
```


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

```
.border{ border-color:rgb(232, 211, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 211, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 211, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 211, 116);  
box-shadow:4px 4px 4px 4px rgb(232, 211,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6259, -8.8675, 37.3755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 211, 116) }
```

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

```
.background{ background-color: rgb(232,  
211, 116) }
```

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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