

Converting Colors

HunterLab(76.8505, -3.5861,
36.5462)

Have a look what the booklet for
HunterLab(76.8505, -3.5861,
36.5462) contains.

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Color

**HunterLab(76.8532, -3.6003,
36.5625)**

Conversions

Conversions Part 1

Format	Color
Hex	E8C76B
RGB	232, 199, 107
RGB Percent	91%, 78%, 42%
CMY	0.0902, 0.2196, 0.5804
CMYK	0.00, 0.14, 0.54, 0.09
HSL	44°, 73%, 66%
HSV	44°, 54%, 91%
XYZ	56.3559, 59.0641, 22.3401
YIQ	198.3790, 49.2000, -21.6160

Conversions

Conversions Part 2

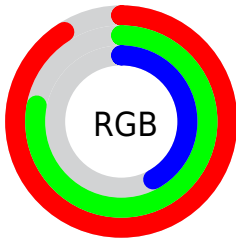
Format	Color
RYB	152, 232, 107
Decimal	15255403
CIELab	81.33, 0.54, 49.84
CIELCh	81, 49.847, 89.382
Yxy	59.0669, 0.4091, 0.4287
Android (android.graphics.Color)	4293445483 (0xFFE8C76B)
YUV	198.3790, -45.0498, 29.4856
Hunter-Lab	76.8532, -3.6003, 36.5625

Details

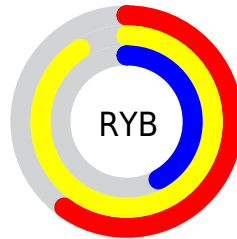
The HunterLab color **76.8532, -3.6003, 36.5625** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **52.6375, 9.6403, -53.3883**, and the grayscale version is **75.4807, -4.0275, 4.1010**.

A 20% lighter version of the original color is **97.6310, -18.4731, 39.6394**, and **54.3461, -2.1714, 29.3681** is the 20% darker color. If you saturate the color by 10%, you get **74.7534, -2.0773, 39.4060**, and if you desaturate by 10%, it is **79.0554, -4.7154, 32.7387**.

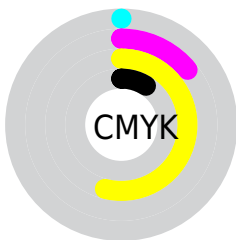
Distribution



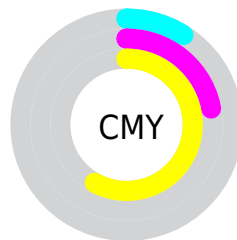
- Red (91%)
- Green (78%)
- Blue (42%)



- Red (60%)
- Yellow (91%)
- Blue (42%)



- Cyan (0%)
- Magenta (14%)
- Yellow (54%)
- Black (9%)



- Cyan (9%)
- Magenta (22%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8532, -3.6003, 36.5625 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 76.8532, -3.6003, 36.5625 by changing the saturation by 10% instead.

■ 76.8532, -3.6003,
36.5625

■ 76.8532, -3.6003,
36.5625

205.2194,
-10.2655, 63.5287

■ 65.3200, -3.0136,
33.1006

■ 101.7226, -4.8825,
43.1010

■ 54.4279, -2.4598,
29.4740

■ 115.0008, -5.5688,
46.2160

■ 44.2191, -1.9444,
25.6497

■ 128.8111, -6.2843,
49.2488

■ 34.7430, -1.4704,
21.5879

■ 143.1339, -7.0281,
52.2111

■ 26.0613, -1.0417,
17.5796

157.9514, -7.7989,
55.1127

■ 18.2546, -0.6637,
12.7782

173.2477, -8.5960,

■ 11.4349, -0.3441,

57.9618

8.0045

189.0081, -9.4185,
60.7651

■ 3.8348, 0.4057,
2.6844

0.0000, NaN, NaN

■ 76.8532, -3.6003,
36.5625

■ 76.8532, -3.6003,
36.5625

■ 74.7534, -2.0773,
39.4060

■ 79.0554, -4.7154,
32.7387

■ 72.7507, -0.1462,
41.2737

■ 81.3533, -5.4127,
27.9438

■ 70.8458, 2.1703,
42.2002

■ 83.7464, -5.7004,
22.2033

■ 69.0348, 4.8369,
42.2605

■ 86.2322, -5.5880,
15.5505

67.9646, 6.5934,
41.9949

88.8079, -5.0881,
8.0250

91.4702, -4.2157,
-0.3306

93.7037, -5.7902,
-2.2236

95.6597, -8.9922,
0.1497

97.6397, -12.1710,
2.5032

Harmonies

Analogous

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



76.8550, 21.0287, 33.3356



76.8532, -3.6003, 36.5625



76.8550, -25.6058, 33.5985

Triad

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



76.8550, -3.6033, 36.5633



76.8550, -40.5569, -20.8252



76.8550, 40.1242, -21.9139

Complementary

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



76.8532, -3.6003, 36.5625



52.6375, 9.6403, -53.3883

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.



76.8550, 20.0549, -45.1763



76.8532, -3.6003, 36.5625



76.8550, -26.3735, -44.4231

Square

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



76.8550, -3.6033, 36.5633



76.8550, -45.2783, 4.6584



76.8550, -4.6052, -54.4613



76.8550, 48.1126, 3.7054

Rectangle

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



76.8532, -3.6003, 36.5625



76.8550, -36.2997, 27.7599



76.8550, -4.6052, -54.4613



76.8550, 34.4541, -30.5257

Sweetspot

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



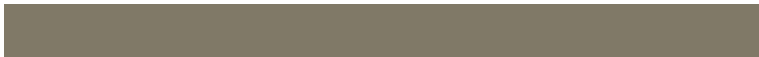
76.8550, -3.6033, 36.5633



95.3759, -6.2858, 19.0288



54.3829, 46.9360, 7.1410



43.8586, -2.9275, 9.5294

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8550, -3.6033, 36.5633



82.8844, -2.0268, 44.2373



84.5267, -29.4654, 41.8117



40.1741, -2.4895, 5.6668



50.8530, 4.5275, 31.4146



14.3551, 0.2909, 8.8507

Inverse Universe

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



52.6375, 9.6403, -53.3883



51.1188, 17.3281, -77.9279



46.4655, 33.9479, -68.1883



38.0824, -1.5360, -1.6955



22.9712, 30.5698, -94.7034



7.3403, 5.3303, -20.6814

Previews

White Background



This preview shows how the HunterLab color 76.8532, -3.6003, 36.5625 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 76.8532, -3.6003, 36.5625 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 76.8532, -3.6003, 36.5625 Background



This preview shows how black text looks on a background with the HunterLab color 76.8532, -3.6003, 36.5625.



This preview shows how white text looks on a background with the HunterLab color 76.8532, -3.6003,

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

76.8532, -3.6003, 36.5625

Protanopia

76.8191, -8.3556, 36.2393

Deuteranopia

76.9419, 5.8044, 36.3641



Tritanopia

76.7978, 16.7715, 3.9966

Trichromacy



Original Color

76.8532, -3.6003, 36.5625

Protanomaly

76.8276, -6.7609, 36.2736

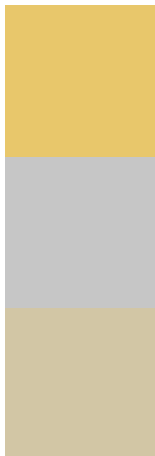
Deuteranomaly

76.8051, 2.3388, 36.4159

Tritanomaly

76.6183, 8.4450, 18.6923

Monochromacy



Original Color

76.8532, -3.6003, 36.5625

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.3700, -5.0412, 18.3517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8532, -3.6003, 36.5625 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, 199, 107)` looks like.

```
.text, #text, p{  
    color:rgb(232, 199, 107)  
}
```

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, 199, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 199, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8532, -3.6003, 36.5625 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, 199, 107) }
```


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

```
.border{ border-color:rgb(232, 199, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 199, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 199, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 199, 107);  
box-shadow:4px 4px 4px 4px rgb(232, 199,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8532, -3.6003, 36.5625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 199, 107) }
```

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

```
.background{ background-color: rgb(232,  
199, 107) }
```

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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