

Converting Colors

HunterLab(72.6407, 5.8353,
35.2300)

Have a look what the booklet for
HunterLab(72.6407, 5.8353,
35.2300) contains.

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Color

**HunterLab(72.6446, 5.8310,
35.2310)**

Conversions

Conversions Part 1

Format	Color
Hex	EDB763
RGB	237, 183, 99
RGB Percent	93%, 72%, 39%
CMY	0.0706, 0.2823, 0.6118
CMYK	0.00, 0.23, 0.58, 0.07
HSL	37°, 79%, 66%
HSV	37°, 58%, 93%
XYZ	54.1107, 52.7724, 19.1386
YIQ	189.5700, 59.1480, -14.6760

Conversions

Conversions Part 2

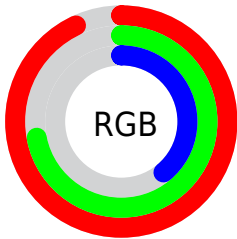
Format	Color
R _Y B	188, 237, 99
Decimal	15578979
CIE Lab	77.74, 10.34, 49.59
CIE LCh	78, 50.656, 78.220
Yxy	52.7749, 0.4294, 0.4188
Android (android.graphics.Color)	4293769059 (0xFFEDB763)
YUV	189.5700, -44.6510, 41.5961
Hunter-Lab	72.6446, 5.8310, 35.2310

Details

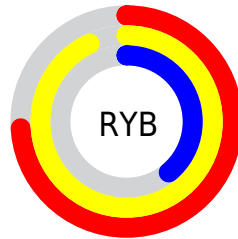
The HunterLab color **72.6446, 5.8310, 35.2310** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **56.1678, 2.8371, -49.9140**, and the grayscale version is **71.7425, -3.8280, 3.8979**.

A 20% lighter version of the original color is **92.3363, -11.2398, 37.6261**, and **50.6396, 6.1172, 28.0370** is the 20% darker color. If you saturate the color by 10%, you get **69.7752, 9.1039, 37.4520**, and if you desaturate by 10%, it is **75.6631, 2.9864, 32.0681**.

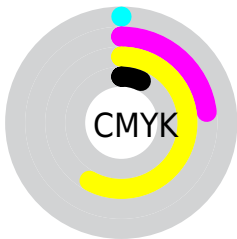
Distribution



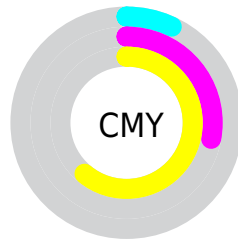
- Red (93%)
- Green (72%)
- Blue (39%)



- Red (74%)
- Yellow (93%)
- Blue (39%)



- Cyan (0%)
- Magenta (23%)
- Yellow (58%)
- Black (7%)



- Cyan (7%)
- Magenta (28%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6446, 5.8310, 35.2310 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 72.6446, 5.8310, 35.2310 by changing the saturation by 10% instead.

 72.6446, 5.8310,
35.2310


 72.6446, 5.8310,
35.2310

199.3542, 2.7753,
62.3204


 61.3377, 5.9272,
31.7301

 97.0943, 5.4599,
41.8246

 50.6856, 5.9624,
28.0540


 110.1763, 5.2005,
44.9587

 40.7334, 5.9255,
24.1674

 123.7982, 4.8956,
48.0063

 31.5343, 5.8059,
20.0295

 137.9394, 4.5479,
50.9801

 23.1558, 5.5888,
16.2091

152.5814, 4.1601,
53.8904

 15.6880, 5.2531,
10.9816

167.7077, 3.7342,

 9.2579, 4.7721,

56.7460

6.4805

183.3032, 3.2720,
59.5539

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.6446, 5.8310,
35.2310

■ 72.6446, 5.8310,
35.2310

■ 69.7752, 9.1039,
37.4520

■ 75.6631, 2.9864,
32.0681

■ 67.0559, 12.8057,
38.7124

■ 78.8185, 0.5769,
27.9976

■ 64.4926, 16.9067,
39.0317

■ 82.1050, -1.4117,
23.0688

■ 62.0847, 21.3456,
38.5148

■ 85.5152, -2.9961,
17.3356

■ 61.6709, 22.1477,

■ 89.0418, -4.1960,

38.3890

10.8540

■ 92.6780, -5.0332,
3.6795

■ 96.0771, -7.3970,
0.6895

■ 98.3587, -11.0931,
3.3851

Harmonies

Analogous

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



72.6464, 29.6565, 29.7506



72.6446, 5.8310, 35.2310



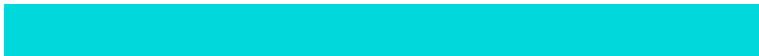
72.6464, -17.8130, 34.6076

Triad

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



72.6464, 5.8277, 35.2318



72.6464, -42.8758, -11.2282



72.6464, 34.0193, -31.9879

Complementary

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



72.6446, 5.8310, 35.2310



56.1678, 2.8371, -49.9140

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.



72.6464, 11.1890, -51.6377



72.6446, 5.8310, 35.2310



72.6464, -32.2571, -37.2125

Square

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



72.6464, 5.8277, 35.2318



72.6464, -43.9173, 12.3930



72.6464, -13.1036, -53.8120



72.6464, 47.2954, -5.6364

Rectangle

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



72.6446, 5.8310, 35.2310



72.6464, -30.3921, 30.7678



72.6464, -13.1036, -53.8120



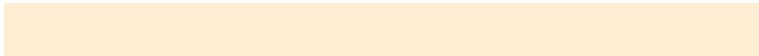
72.6464, 27.0807, -39.9200

Sweetspot

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



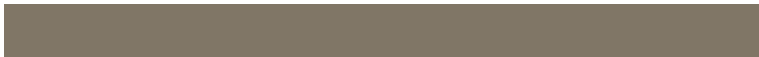
72.6464, 5.8277, 35.2318



93.3635, -3.4279, 18.0617



54.1003, 54.5790, 0.6909



42.8422, -1.4457, 8.9776

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6464, 5.8277, 35.2318



75.2021, 10.6805, 41.0633



87.8571, -25.6928, 45.7208



40.7187, -1.8696, 5.3735



45.8557, 15.7709, 28.5322



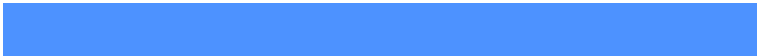
13.5551, 3.0112, 8.4053

Inverse Universe

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



56.1678, 2.8371, -49.9140



54.2586, 8.3532, -69.8006



43.0536, 34.6605, -83.1991



39.3899, -2.2513, -1.2391



27.9717, 18.6200, -75.1574



8.9258, 2.8304, -17.2666

Previews

White Background



This preview shows how the HunterLab color 72.6446, 5.8310, 35.2310 looks on a white background.

Color Contrast Check

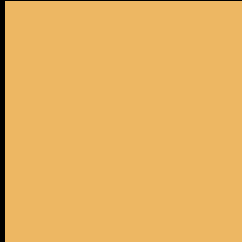
Large Text (above 18pt) WCAG AA × Fail

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 72.6446, 5.8310, 35.2310 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 72.6446, 5.8310, 35.2310 Background



This preview shows how black text looks on a background with the HunterLab color 72.6446, 5.8310, 35.2310.



This preview shows how white text looks on a background with the HunterLab color 72.6446, 5.8310,

35.2310.

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

72.6446, 5.8310, 35.2310

Protanopia

72.8672, -8.4160, 34.5249

Deuteranopia

72.5263, 5.4352, 35.1355



Tritanopia

72.5709, 23.3224, 7.1732

Trichromacy



Original Color

72.6446, 5.8310, 35.2310

Protanomaly

72.5995, -3.2162, 34.6244

Deuteranomaly

72.5263, 5.4352, 35.1355

Tritanomaly

72.4418, 15.7239, 19.8920

Monochromacy



Original Color

72.6446, 5.8310, 35.2310

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.5824, -1.6144, 17.6599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6446, 5.8310, 35.2310 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(237, 183, 99)` looks like.

```
.text, #text, p{  
    color:rgb(237, 183, 99)  
}
```

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(237, 183, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 183, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6446, 5.8310, 35.2310 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(237, 183, 99) }
```


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

```
.border{ border-color:rgb(237, 183, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 183, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 183, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 183, 99);  
box-shadow:4px 4px 4px 4px rgb(237, 183,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6446, 5.8310, 35.2310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 183, 99) }
```

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

```
.background{ background-color: rgb(237,  
183, 99) }
```

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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