

Converting Colors

HunterLab(72.6996, 5.8874,
36.2638)

Have a look what the booklet for
HunterLab(72.6996, 5.8874,
36.2638) contains.

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Color

**HunterLab(72.6996, 5.8874,
36.2638)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EEB75E |
| RGB | 238, 183, 94 |
| RGB Percent | 93%, 72%, 37% |
| CMY | 0.0667, 0.2823, 0.6314 |
| CMYK | 0.00, 0.23, 0.61, 0.07 |
| HSL | 37°, 81%, 65% |
| HSV | 37°, 61%, 93% |
| XYZ | 54.2138, 52.8523, 17.9339 |
| YIQ | 189.2990, 61.3490, -16.0190 |

Conversions

Conversions Part 2

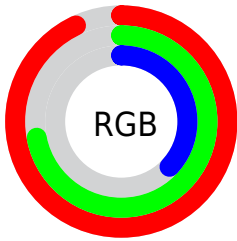
| Format | Color |
|-------------------------------------|--|
| RYB | 183, 238, 94 |
| Decimal | 15644510 |
| CIELab | 77.79, 10.40, 52.07 |
| CIELCh | 78, 53.101, 78.704 |
| Yxy | 52.8549, 0.4337, 0.4228 |
| Android (android.graphics.Color) | 4293834590 (0xFFEEB75E) |
| YUV | 189.2990, -46.9824, 42.7108 |
| Hunter-Lab | 72.6996, 5.8874, 36.2638 |

Details

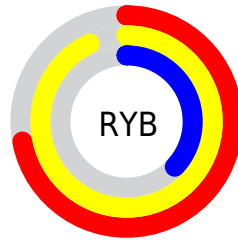
The HunterLab color **72.6996, 5.8874, 36.2638** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **54.8146, 4.3585, -53.6400**, and the grayscale version is **71.6371, -3.8224, 3.8922**.

A 20% lighter version of the original color is **92.2494, -11.7221, 38.8971**, and **50.7111, 6.2622, 28.7965** is the 20% darker color. If you saturate the color by 10%, you get **69.9013, 9.1620, 38.2900**, and if you desaturate by 10%, it is **75.6450, 3.0416, 33.2797**.

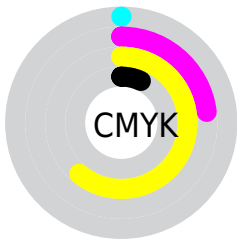
Distribution



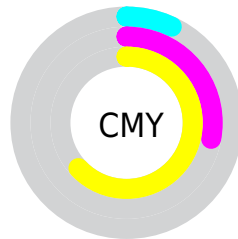
- Red (93%)
- Green (72%)
- Blue (37%)



- Red (72%)
- Yellow (93%)
- Blue (37%)



- Cyan (0%)
- Magenta (23%)
- Yellow (61%)
- Black (7%)



- Cyan (7%)
- Magenta (28%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6996, 5.8874, 36.2638 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 72.6996, 5.8874, 36.2638 by changing the saturation by 10% instead.

 72.6996, 5.8874,
36.2638


 72.6996, 5.8874,
36.2638

199.4312, 2.8507,
64.4671


 61.3897, 5.9810,
32.6056

 97.1549, 5.5210,
43.1471

 50.7344, 6.0137,
28.7634


 110.2395, 5.2638,
46.4151

 40.7788, 5.9740,
24.7022


 123.8639, 4.9610,
49.5903

 31.5759, 5.8514,
20.3858

 138.0075, 4.6155,
52.6860

 23.1934, 5.6313,
16.2354

152.6518, 4.2297,
55.7131

 15.7210, 5.2923,
11.0047

167.7804, 3.8058,

 9.2861, 4.8057,

58.6807

6.5003

183.3781, 3.3455,
61.5966

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.6996, 5.8874,
36.2638

■ 72.6996, 5.8874,
36.2638

■ 69.9013, 9.1620,
38.2900

■ 75.6450, 3.0416,
33.2797

■ 67.2501, 12.8627,
39.3487

■ 78.7260, 0.6343,
29.3661

■ 64.7507, 16.9554,
39.4727


■ 81.9373, -1.3471,
24.5682


■ 62.5121, 21.1265,
38.8895


■ 85.2719, -2.9174,
18.9380

■ 88.7230, -4.0956,

12.5304

 92.2837, -4.9026,
5.4005

 95.7568, -6.4081,
0.3141

 98.4465, -10.7829,
3.4954

Harmonies

Analogous

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



72.7014, 31.0540, 30.8296



72.6996, 5.8874, 36.2638



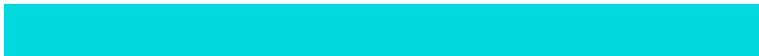
72.7014, -18.8225, 35.5422

Triad

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



72.7014, 5.8841, 36.2646



72.7014, -44.4303, -12.4862



72.7014, 36.3566, -33.6461

Complementary

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



72.6996, 5.8874, 36.2638



54.8146, 4.3585, -53.6400

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.



72.7014, 12.3695, -54.8706



72.6996, 5.8874, 36.2638



72.7014, -33.2591, -40.0558

Square

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



72.7014, 5.8841, 36.2646



72.7014, -45.6703, 12.4436



72.7014, -13.1604, -57.5508



72.7014, 50.1829, -5.6939

Rectangle

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



72.6996, 5.8874, 36.2638



72.7014, -31.8477, 31.5826



72.7014, -13.1604, -57.5508



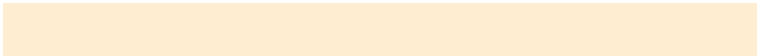
72.7014, 29.0741, -42.1606

Sweetspot

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



72.7014, 5.8841, 36.2646



93.1180, -3.5038, 18.8683



53.2535, 56.6482, 2.0554



42.5830, -1.4262, 9.6213

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7014, 5.8841, 36.2646



74.7868, 10.9719, 41.8312



87.9549, -27.1319, 46.5835



41.6965, -1.9635, 5.5387



46.9672, 15.2170, 29.2074



14.2361, 3.0226, 8.8251

Inverse Universe

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



54.8146, 4.3585, -53.6400



52.1717, 10.8733, -75.1777



41.8875, 37.3497, -88.0297



40.2719, -2.2525, -1.3146



27.9982, 19.9045, -77.9635



9.1574, 3.3168, -18.6060

Previews

White Background



This preview shows how the HunterLab color 72.6996, 5.8874, 36.2638 looks on a white background.

Color Contrast Check

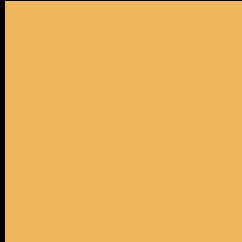
Large Text (above 18pt) WCAG AA × Fail

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 72.6996, 5.8874, 36.2638 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 72.6996, 5.8874, 36.2638 Background



This preview shows how black text looks on a background with the HunterLab color 72.6996, 5.8874, 36.2638.



This preview shows how white text looks on a background with the HunterLab color 72.6996, 5.8874,

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

72.6996, 5.8874, 36.2638

Protanopia

72.9034, -8.4197, 35.5779

Deuteranopia

72.5807, 5.4897, 36.1695



Tritanopia

72.6944, 23.7054, 7.3205

Trichromacy



Original Color

72.6996, 5.8874, 36.2638

Protanomaly

72.6425, -3.1981, 35.6738

Deuteranomaly

72.5807, 5.4897, 36.1695

Tritanomaly

72.5406, 15.9950, 20.3472

Monochromacy



Original Color

72.6996, 5.8874, 36.2638

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.5116, -1.9999, 18.6831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6996, 5.8874, 36.2638 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(238, 183, 94)` looks like.

```
.text, #text, p{  
    color:rgb(238, 183, 94)  
}
```

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(238, 183, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 183, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6996, 5.8874, 36.2638 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(238, 183, 94) }
```


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

```
.border{ border-color:rgb(238, 183, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 183, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 183, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 183, 94);  
box-shadow:4px 4px 4px 4px rgb(238, 183,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6996, 5.8874, 36.2638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 183, 94) }
```

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

```
.background{ background-color: rgb(238,  
183, 94) }
```

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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