

Converting Colors

HunterLab(72.6317, 2.4985,
37.6448)

Have a look what the booklet for
HunterLab(72.6317, 2.4985,
37.6448) contains.

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Color

**HunterLab(72.5903, 2.3919,
37.5807)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E9B956 |
| RGB | 233, 185, 86 |
| RGB Percent | 91%, 73%, 34% |
| CMY | 0.0863, 0.2745, 0.6627 |
| CMYK | 0.00, 0.21, 0.63, 0.09 |
| HSL | 40°, 77%, 63% |
| HSV | 40°, 63%, 91% |
| XYZ | 52.6330, 52.6935, 16.2009 |
| YIQ | 188.0660, 60.3870, -20.6130 |

Conversions

Conversions Part 2

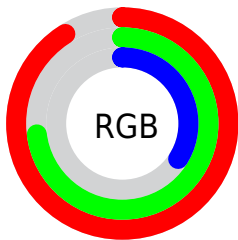
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 157, 233, 86 |
| Decimal | 15317334 |
| CIELab | 77.70, 6.74, 55.56 |
| CIELCh | 78, 55.968, 83.087 |
| Yxy | 52.6961, 0.4331, 0.4336 |
| Android (android.graphics.Color) | 4293507414 (0xFFE9B956) |
| YUV | 188.0660, -50.3185, 39.4071 |
| Hunter-Lab | 72.5903, 2.3919, 37.5807 |

Details

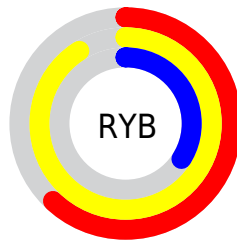
The HunterLab color **72.5903, 2.3919, 37.5807** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **49.9108, 9.4706, -60.6567**, and the grayscale version is **71.1310, -3.7954, 3.8647**.

A 20% lighter version of the original color is **92.7549, -13.4560, 41.3061**, and **50.6019, 3.0482, 29.6329** is the 20% darker color. If you saturate the color by 10%, you get **70.2006, 5.0324, 39.4103**, and if you desaturate by 10%, it is **75.1023, 0.1613, 34.7910**.

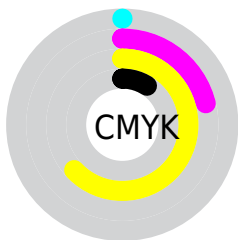
Distribution



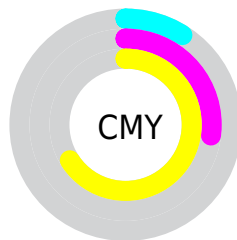
- Red (91%)
- Green (73%)
- Blue (34%)



- Red (62%)
- Yellow (91%)
- Blue (34%)



- Cyan (0%)
- Magenta (21%)
- Yellow (63%)
- Black (9%)



- Cyan (9%)
- Magenta (27%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5903, 2.3919, 37.5807 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 72.5903, 2.3919, 37.5807 by changing the saturation by 10% instead.

 72.5903, 2.3919,
37.5807


 72.5903, 2.3919,
37.5807

199.2782, -1.9412,
67.3700

 61.2864, 2.6605,
33.6990

 97.0345, 1.6995,
44.8765

 50.6375, 2.8775,
29.6214


 110.1140, 1.2893,
48.3352

 40.6886, 3.0335,
25.3142

 123.7334, 0.8391,
51.6922

 31.4932, 3.1202,
20.8040

 137.8721, 0.3512,
54.9615

 23.1187, 3.1259,
16.1831

152.5118, -0.1725,
58.1549

 15.6554, 3.0335,
10.9588

167.6359, -0.7300,

 9.2299, 2.8236,

61.2821

6.4609

183.2292, -1.3201,
64.3515

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5903, 2.3919,
37.5807

■ 72.5903, 2.3919,
37.5807

■ 70.2006, 5.0324,
39.4103

■ 75.1023, 0.1613,
34.7910

■ 67.9295, 8.0760,
40.2932

■ 77.7284, -1.6454,
31.0502

■ 65.7777, 11.4861,
40.2875

■ 80.4665, -3.0354,
26.3866

■ 64.3528, 14.0018,
39.8990

■ 83.3123, -4.0185,
20.8390

■ 86.2611, -4.6089,

14.4521

■ 89.3083, -4.8234,
7.2740

■ 92.4491, -4.6804,
-0.6463

■ 95.0645, -7.5707,
-0.5594

■ 97.5153, -11.5306,
2.3644

Harmonies

Analogous

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



72.5921, 29.5060, 33.1043



72.5903, 2.3919, 37.5807



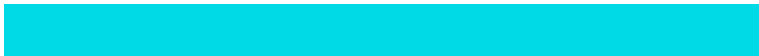
72.5921, -22.8845, 35.9952

Triad

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



72.5921, 2.3887, 37.5814



72.5921, -45.2300, -17.8614



72.5921, 41.7666, -31.8121

Complementary

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



72.5903, 2.3919, 37.5807



49.9108, 9.4706, -60.6567

Split Complementary

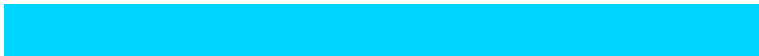
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



72.5921, 17.3124, -56.6535



72.5903, 2.3919, 37.5807



72.5921, -32.1412, -46.7780

Square

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



72.5921, 2.3887, 37.5814



72.5921, -48.0360, 9.5726



72.5921, -9.9376, -62.9407



72.5921, 54.2679, -2.1587

Rectangle

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



72.5903, 2.3919, 37.5807



72.5921, -35.6482, 31.2822



72.5921, -9.9376, -62.9407



72.5921, 34.5164, -41.3807

Sweetspot

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



72.5921, 2.3887, 37.5814



93.5854, -4.7642, 20.3672



50.7237, 56.5902, 5.4529



42.8661, -2.1034, 10.3345

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5921, 2.3887, 37.5814



76.9273, 6.6351, 44.0939



85.1070, -29.4467, 45.7932



40.9266, -2.2156, 5.5955



48.7174, 10.0809, 30.1959



14.2746, 1.6565, 8.8250

Inverse Universe

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



49.9108, 9.4706, -60.6567



47.7000, 18.5133, -87.8786



39.8579, 40.0997, -89.4125



39.1817, -1.9054, -1.4966



25.4512, 25.0007, -85.7811



8.2352, 4.3018, -19.5797

Previews

White Background



This preview shows how the HunterLab color 72.5903, 2.3919, 37.5807 looks on a white background.

Color Contrast Check

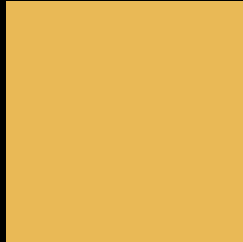
Large Text (above 18pt) WCAG AA × Fail

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 72.5903, 2.3919, 37.5807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

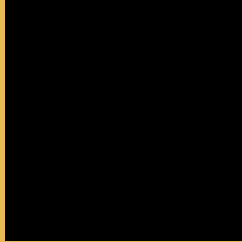
Any Text WCAG AA ✓ Pass

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 72.5903, 2.3919, 37.5807 Background



This preview shows how black text looks on a background with the HunterLab color 72.5903, 2.3919, 37.5807.



This preview shows how white text looks on a background with the HunterLab color 72.5903, 2.3919,

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

72.5903, 2.3919, 37.5807

Protanopia

72.4914, -8.5393, 36.9682

Deuteranopia

72.6170, 5.4457, 37.4796



Tritanopia

72.4988, 21.7926, 6.6068

Trichromacy



Original Color

72.5903, 2.3919, 37.5807

Protanomaly

72.3180, -4.5426, 37.0900

Deuteranomaly

72.6650, 4.1422, 37.4912

Tritanomaly

72.2634, 13.5593, 21.0917

Monochromacy



Original Color

72.5903, 2.3919, 37.5807

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.1424, -3.4171, 19.3774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5903, 2.3919, 37.5807 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(233, 185, 86)` looks like.

```
.text, #text, p{  
    color:rgb(233, 185, 86)  
}
```

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(233, 185, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 185, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5903, 2.3919, 37.5807 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(233, 185, 86) }
```


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

```
.border{ border-color:rgb(233, 185, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 185, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 185, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 185, 86);  
box-shadow:4px 4px 4px 4px rgb(233, 185,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5903, 2.3919, 37.5807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 185, 86) }
```

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

```
.background{ background-color: rgb(233,  
185, 86) }
```

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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