

Converting Colors

HunterLab(72.9159, 5.2517,
35.6265)

Have a look what the booklet for
HunterLab(72.9159, 5.2517,
35.6265) contains.

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Color

**HunterLab(72.9159, 5.2517,
35.6265)**

Conversions

Conversions Part 1

Format	Color
Hex	EDB862
RGB	237, 184, 98
RGB Percent	93%, 72%, 38%
CMY	0.0706, 0.2784, 0.6157
CMYK	0.00, 0.22, 0.59, 0.07
HSL	37°, 79%, 66%
HSV	37°, 59%, 93%
XYZ	54.2701, 53.1673, 18.9572
YIQ	190.0430, 59.1940, -15.5100

Conversions

Conversions Part 2

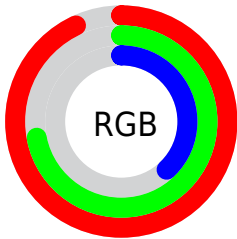
Format	Color
RYB	184, 237, 98
Decimal	15579234
CIELab	77.98, 9.74, 50.35
CIELCh	78, 51.280, 79.048
Yxy	53.1699, 0.4294, 0.4206
Android (android.graphics.Color)	4293769314 (0xFFEDB862)
YUV	190.0430, -45.3772, 41.1813
Hunter-Lab	72.9159, 5.2517, 35.6265

Details

The HunterLab color **72.9159, 5.2517, 35.6265** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **55.5364, 3.6992, -51.2494**, and the grayscale version is **71.9451, -3.8388, 3.9089**.

A 20% lighter version of the original color is **92.6361, -11.8425, 38.1357**, and **50.8948, 5.5925, 28.3261** is the 20% darker color. If you saturate the color by 10%, you get **70.1081, 8.4216, 37.8235**, and if you desaturate by 10%, it is **75.8687, 2.5092, 32.4805**.

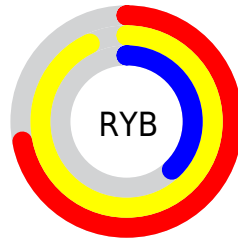
Distribution



Red (93%)

Green (72%)

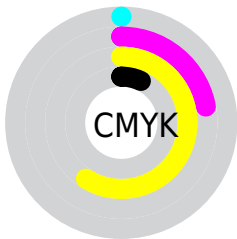
Blue (38%)



Red (72%)

Yellow (93%)

Blue (38%)

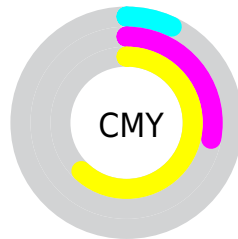


Cyan (0%)

Magenta (22%)

Yellow (59%)

Black (7%)



Cyan (7%)


Magenta (28%)


Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.9159, 5.2517, 35.6265 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 72.9159, 5.2517, 35.6265 by changing the saturation by 10% instead.


 72.9159, 5.2517,
35.6265

 72.9159, 5.2517,
35.6265


199.7339, 1.9760,
63.0398


 61.5941, 5.3777,
32.0811

 97.3932, 4.8251,
42.3030


 50.9263, 5.4444,
28.3586


 110.4880, 4.5397,
45.4757

 40.9572, 5.4410,
24.4237


 124.1222, 4.2098,
48.5604

 31.7398, 5.3572,
20.2364

 138.2753, 3.8380,
51.5697

 23.3413, 5.1790,
16.3389

152.9287, 3.4268,
54.5143

 15.8510, 4.8858,
11.0957

168.0661, 2.9782,

 9.3963, 4.4454,

57.4028

6.5774

183.6724, 2.4941,
60.2426

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.9159, 5.2517,
35.6265

■ 72.9159, 5.2517,
35.6265

■ 70.1081, 8.4216,
37.8235

■ 75.8687, 2.5092,
32.4805

■ 67.4453, 12.0188,
39.0569

■ 78.9548, 0.2015,
28.4167

■ 64.9330, 16.0135,
39.3504

■ 82.1691, -1.6847,
23.4819

■ 62.5687, 20.3411,
38.8235

■ 85.5047, -3.1653,
17.7283

■ 62.2582, 20.9361,

■ 88.9546, -4.2594,

38.7297

11.2107

■ 92.5122, -4.9882,
3.9839

■ 95.8658, -7.0507,
0.4368

■ 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.



72.9177, 29.5263, 30.2993



72.9159, 5.2517, 35.6265



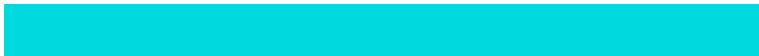
72.9177, -18.6035, 34.8383

Triad

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



72.9177, 5.2485, 35.6273



72.9177, -43.2039, -12.1759



72.9177, 35.0917, -31.8223

Complementary

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



72.9159, 5.2517, 35.6265



55.5364, 3.6992, -51.2494

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.



72.9177, 12.0813, -52.1781



72.9159, 5.2517, 35.6265



72.9177, -32.2051, -38.4988

Square

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



72.9177, 5.2485, 35.6273



72.9177, -44.5274, 11.9604



72.9177, -12.6083, -54.9591



72.9177, 48.2050, -5.0434

Rectangle

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



72.9159, 5.2517, 35.6265



72.9177, -31.1955, 30.8474



72.9177, -12.6083, -54.9591



72.9177, 28.1274, -39.9728

Sweetspot

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



72.9177, 5.2485, 35.6273



93.1273, -3.5194, 18.8776



53.8366, 54.6617, 1.7534



42.5880, -1.4346, 9.6262

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9177, 5.2485, 35.6273



75.7012, 9.7570, 41.3907



87.6288, -26.5643, 45.7126



40.7508, -1.9231, 5.4079



46.2855, 14.8908, 28.7816



13.6640, 2.8012, 8.4687

Inverse Universe

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



55.5364, 3.6992, -51.2494



53.7510, 9.3067, -71.0729



42.9444, 35.5014, -83.5320



39.3577, -2.1979, -1.2788



27.5639, 19.6001, -76.7634



8.8162, 3.0548, -17.6139

Previews

White Background



This preview shows how the HunterLab color 72.9159, 5.2517, 35.6265 looks on a white background.

Color Contrast Check

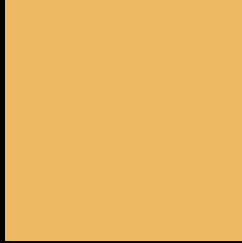
Large Text (above 18pt) WCAG AA × Fail

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 72.9159, 5.2517, 35.6265 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 72.9159, 5.2517, 35.6265 Background



This preview shows how black text looks on a background with the HunterLab color 72.9159, 5.2517, 35.6265.



This preview shows how white text looks on a background with the HunterLab color 72.9159, 5.2517,

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

72.9159, 5.2517, 35.6265

Protanopia

72.9559, -8.1291, 34.8071

Deuteranopia

72.9159, 5.2517, 35.6265



Tritanopia

72.8650, 22.9342, 7.0457

Trichromacy



Original Color

72.9159, 5.2517, 35.6265

Protanomaly

72.9908, -3.4092, 35.1234

Deuteranomaly

72.9159, 5.2517, 35.6265

Tritanomaly

72.7380, 15.3172, 19.8119

Monochromacy



Original Color

72.9159, 5.2517, 35.6265

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.8792, -2.1157, 17.9431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9159, 5.2517, 35.6265 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, 184, 98)` looks like.

```
.text, #text, p{  
    color:rgb(237, 184, 98)  
}
```

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, 184, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 184, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9159, 5.2517, 35.6265 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, 184, 98) }
```


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

```
.border{ border-color:rgb(237, 184, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 184, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 184, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 184, 98);  
box-shadow:4px 4px 4px 4px rgb(237, 184,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9159, 5.2517, 35.6265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 184, 98) }
```

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

```
.background{ background-color: rgb(237,  
184, 98) }
```

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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