

Converting Colors

HunterLab(72.8807, 8.4513,
35.8723)

Have a look what the booklet for
HunterLab(72.8807, 8.4513,
35.8723) contains.

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Color

**HunterLab(72.9357, 8.1997,
35.8928)**

Conversions

Conversions Part 1

Format	Color
Hex	F2B661
RGB	242, 182, 97
RGB Percent	95%, 71%, 38%
CMY	0.0510, 0.2862, 0.6196
CMYK	0.00, 0.25, 0.60, 0.05
HSL	35°, 85%, 66%
HSV	35°, 60%, 95%
XYZ	55.5035, 53.1962, 18.6518
YIQ	190.2500, 63.0450, -13.7150

Conversions

Conversions Part 2

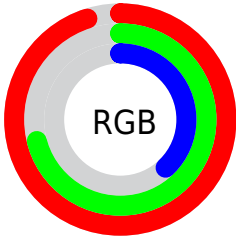
Format	Color
R_{YB}	199, 242, 97
Decimal	15906401
CIE _{Lab}	77.99, 12.79, 50.98
CIE _{LCh}	78, 52.558, 75.917
Yxy	53.1988, 0.4358, 0.4177
Android (android.graphics.Color)	4294096481 (0xFFFF2B661)
YUV	190.2500, -45.9723, 45.3847
Hunter-Lab	72.9357, 8.1997, 35.8928

Details

The HunterLab color **72.9357, 8.1997, 35.8928** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **57.5019, 1.8526, -51.1513**, and the grayscale version is **72.0338, -3.8435, 3.9137**.

A 20% lighter version of the original color is **91.9843, -10.9301, 37.8905**, and **50.8359, 8.0713, 28.4515** is the 20% darker color. If you saturate the color by 10%, you get **69.8986, 11.9128, 37.9622**, and if you desaturate by 10%, it is **76.1382, 4.9270, 32.8652**.

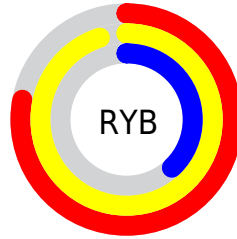
Distribution



Red (95%)

Green (71%)

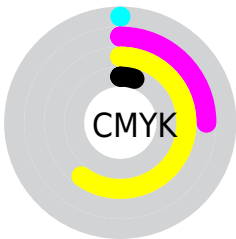
Blue (38%)



Red (78%)

Yellow (95%)

Blue (38%)

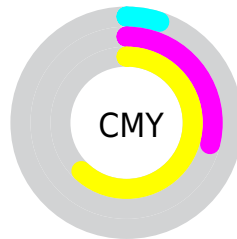


Cyan (0%)

Magenta (25%)

Yellow (60%)

Black (5%)



Cyan (5%)


Magenta (29%)

Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.9357, 8.1997, 35.8928 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 72.9357, 8.1997, 35.8928 by changing the saturation by 10% instead.

 72.9357, 8.1997,
35.8928

 72.9357, 8.1997,
35.8928

199.7617, 5.9914,
63.5891


 61.6129, 8.1824,
32.3076

 97.4150, 8.0406,
42.6428


 50.9439, 8.0985,
28.5428

 110.5108, 7.8811,
45.8495

 40.9736, 7.9357,
24.5636

 124.1459, 7.6725,
48.9666

 31.7548, 7.6823,
20.3306

 138.2998, 7.4181,
52.0069

 23.3548, 7.3223,
16.3484

152.9541, 7.1205,
54.9812

 15.8629, 6.8327,
11.1040

168.0923, 6.7822,

 9.4063, 6.1802,

57.8981

6.5844

183.6994, 6.4052,
60.7653

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.9357, 8.1997,
35.8928

■ 72.9357, 8.1997,
35.8928

■ 69.8986, 11.9128,
37.9622

■ 76.1382, 4.9270,
32.8652

■ 67.0294, 16.0639,
39.0529

■ 79.4921, 2.1034,
28.9178

■ 64.3357, 20.6163,
39.1875

■ 82.9902, -0.2855,
24.1043

■ 61.8144, 25.4813,
38.5303

■ 86.6236, -2.2573,
18.4833

■ 61.7939, 25.5224,

■ 90.3837, -3.8332,

38.5239

12.1149

■ 94.2624, -5.0364,
5.0578

■ 97.8664, -8.0106,
2.8487

■ 98.8014, -9.5307,
3.9407

Harmonies

Analogous

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



72.9375, 32.7235, 29.8078



72.9357, 8.1997, 35.8928



72.9375, -16.6392, 35.7145

Triad

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



72.9375, 8.1963, 35.8936



72.9375, -44.6713, -9.7447



72.9375, 34.0232, -35.6336

Complementary

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



72.9357, 8.1997, 35.8928



57.5019, 1.8526, -51.1513

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.



72.9375, 9.7877, -55.2552



72.9357, 8.1997, 35.8928



72.9375, -34.4672, -37.2012

Square

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



72.9375, 8.1963, 35.8936



72.9375, -44.9767, 14.2609



72.9375, -15.2479, -55.9100



72.9375, 48.9408, -8.0798

Rectangle

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



72.9357, 8.1997, 35.8928



72.9375, -30.0516, 32.1805



72.9375, -15.2479, -55.9100



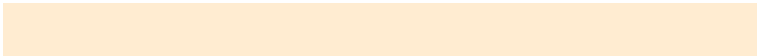
72.9375, 26.5601, -43.7303

Sweetspot

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



72.9375, 8.1963, 35.8936



92.6630, -2.7387, 18.4125



54.6586, 57.8831, -0.1107



42.3396, -1.0158, 9.3831

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9375, 8.1963, 35.8936



73.4672, 13.6094, 40.6430



90.0978, -25.8910, 47.6220



41.5919, -1.7888, 5.4267



45.5953, 18.0631, 28.4118



13.8750, 3.7286, 8.6150

Inverse Universe

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



57.5019, 1.8526, -51.1513



54.3654, 7.1975, -69.5520



42.6817, 36.6312, -89.7501



40.3771, -2.4267, -1.1848



29.3394, 16.7470, -72.8238



9.5275, 2.5656, -17.4469

Previews

White Background



This preview shows how the HunterLab color 72.9357, 8.1997, 35.8928 looks on a white background.

Color Contrast Check

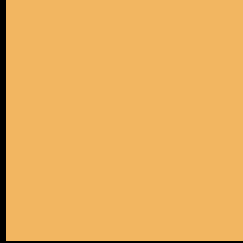
Large Text (above 18pt) WCAG AA × Fail

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 72.9357, 8.1997, 35.8928 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 72.9357, 8.1997, 35.8928 Background



This preview shows how black text looks on a background with the HunterLab color 72.9357, 8.1997, 35.8928.



This preview shows how white text looks on a background with the HunterLab color 72.9357, 8.1997,

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

72.9357, 8.1997, 35.8928

Protanopia

72.9559, -8.1291, 34.8071

Deuteranopia

73.0214, 5.5792, 35.9105



Tritanopia

72.9024, 25.6379, 8.0423

Trichromacy



Original Color

72.9357, 8.1997, 35.8928

Protanomaly

72.9127, -2.1589, 35.0867

Deuteranomaly

72.8565, 6.4872, 35.8041

Tritanomaly

72.7622, 18.0944, 20.5955

Monochromacy



Original Color

72.9357, 8.1997, 35.8928

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.7609, -1.0471, 18.2138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9357, 8.1997, 35.8928 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(242, 182, 97)` looks like.

```
.text, #text, p{  
    color:rgb(242, 182, 97)  
}
```

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(242, 182, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 182, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9357, 8.1997, 35.8928 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(242, 182, 97) }
```


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

```
.border{ border-color:rgb(242, 182, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 182, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 182, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 182, 97);  
box-shadow:4px 4px 4px 4px rgb(242, 182,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9357, 8.1997, 35.8928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 182, 97) }
```

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

```
.background{ background-color: rgb(242,  
182, 97) }
```

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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