

Converting Colors

HunterLab(72.7866, -6.3711,
35.5463)

Have a look what the booklet for
HunterLab(72.7866, -6.3711,
35.5463) contains.

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Color

**HunterLab(72.7161, -5.9794,
35.4815)**

Conversions

Conversions Part 1

Format	Color
Hex	D9BF61
RGB	217, 191, 97
RGB Percent	85%, 75%, 38%
CMY	0.1490, 0.2510, 0.6196
CMYK	0.00, 0.12, 0.55, 0.15
HSL	47°, 61%, 62%
HSV	47°, 55%, 85%
XYZ	49.4037, 52.8763, 18.9115
YIQ	188.0580, 45.6700, -23.7220

Conversions

Conversions Part 2

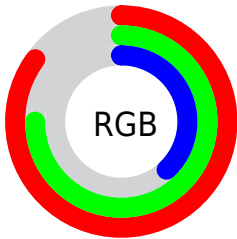
Format	Color
RYB	130, 217, 97
Decimal	14270305
CIELab	77.80, -2.31, 50.14
CIELCh	78, 50.192, 92.632
Yxy	52.8788, 0.4076, 0.4363
Android (android.graphics.Color)	4292460385 (0xFFD9BF61)
YUV	188.0580, -44.8916, 25.3821
Hunter-Lab	72.7161, -5.9794, 35.4815

Details

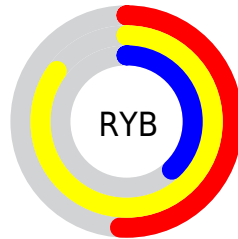
The HunterLab color **72.7161, -5.9794, 35.4815** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **46.6007, 12.4350, -54.5874**, and the grayscale version is **71.1097, -3.7942, 3.8635**.

A 20% lighter version of the original color is **94.8597, -15.4553, 40.1468**, and **50.8331, -4.4736, 28.3491** is the 20% darker color. If you saturate the color by 10%, you get **71.0706, -5.0260, 38.1067**, and if you desaturate by 10%, it is **74.4472, -6.5609, 31.9342**.

Distribution



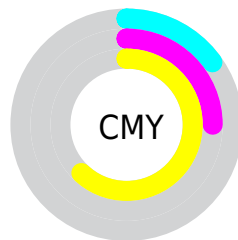
- Red (85%)
- Green (75%)
- Blue (38%)



- Red (51%)
- Yellow (85%)
- Blue (38%)



- Cyan (0%)
- Magenta (12%)
- Yellow (55%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7161, -5.9794, 35.4815 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 72.7161, -5.9794, 35.4815 by changing the saturation by 10% instead.

72.7161, -5.9794,
35.4815

72.7161, -5.9794,
35.4815

199.4543,
-13.5984, 62.8139

61.4052, -5.2616,
31.9465

97.1730, -7.5036,
42.1379

50.7490, -4.5688,
28.2345

110.2584, -8.3029,
45.3012

40.7923, -3.9046,
24.3102

123.8836, -9.1270,
48.3766

31.5884, -3.2695,
20.1335

138.0278, -9.9753,
51.3770

23.2046, -2.6639,
16.2432

152.6729,
-10.8472, 54.3129

15.7309, -2.0871,
11.0116

167.8021,

9.2945, -1.5772,

-11.7420, 57.1930

6.5062

183.4004,
-12.6592, 60.0245

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7161, -5.9794,
35.4815

■ 72.7161, -5.9794,
35.4815

■ 71.0706, -5.0260,
38.1067

■ 74.4472, -6.5609,
31.9342

■ 69.5042, -3.7043,
39.8277

■ 76.2590, -6.7573,
27.4608

■ 68.0159, -2.0389,
40.6902

■ 78.1525, -6.5724,
22.0735

■ 66.6006, -0.0655,
40.7770

■ 80.1265, -6.0111,
15.7936

■ 65.9533, 0.9283,

■ 82.1796, -5.0821,

40.6564

8.6497

■ 84.3097, -3.7965,
0.6752

■ 86.5148, -2.1670,
-8.0929

■ 88.2016, -3.4260,
-9.3069

■ 89.6806, -5.8851,
-7.3898

Harmonies

Analogous

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



72.7178, 18.4655, 33.0583



72.7161, -5.9794, 35.4815



72.7178, -27.0386, 31.9841

Triad

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



72.7178, -5.9822, 35.4822



72.7178, -38.6730, -23.7751



72.7178, 41.5832, -19.1365

Complementary

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



72.7161, -5.9794, 35.4815



46.6007, 12.4350, -54.5874

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.



72.7178, 22.5879, -43.3076



72.7161, -5.9794, 35.4815



72.7178, -23.8227, -46.5377

Square

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



72.7178, -5.9822, 35.4822



72.7178, -44.3250, 1.9220



72.7178, -1.7616, -54.6373



72.7178, 47.9404, 5.9372

Rectangle

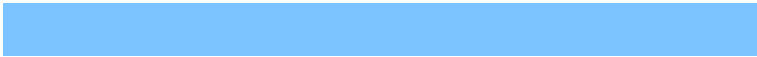
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



72.7161, -5.9794, 35.4815



72.7178, -36.9156, 25.8023



72.7178, -1.7616, -54.6373



72.7178, 36.3531, -27.8790

Sweetspot

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



72.7178, -5.9822, 35.4822



95.7445, -7.3752, 20.4398



49.7309, 43.8566, 9.0701



44.0716, -3.4842, 10.1846

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7178, -5.9822, 35.4822



85.0694, -5.8512, 46.0772



77.8177, -29.5203, 38.8169



38.4190, -2.6035, 5.5326



51.4710, 0.4521, 31.7241



13.5561, -0.6565, 8.3417

Inverse Universe

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



46.6007, 12.4350, -54.5874



48.4116, 22.4095, -85.6435



42.8778, 33.8662, -63.7582



36.1555, -1.2325, -1.7702



20.9548, 33.6974, -98.9347



6.4212, 5.4170, -19.7197

Previews

White Background



This preview shows how the HunterLab color 72.7161, -5.9794, 35.4815 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 72.7161, -5.9794, 35.4815 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 72.7161, -5.9794, 35.4815 Background



This preview shows how black text looks on a background with the HunterLab color 72.7161, -5.9794, 35.4815.



This preview shows how white text looks on a background with the HunterLab color 72.7161, -5.9794,

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

72.7161, -5.9794, 35.4815

Protanopia

72.9163, -8.3483, 35.3887

Deuteranopia

72.5263, 5.4352, 35.1355



Tritanopia

72.5991, 14.1377, 3.3004

Trichromacy



Original Color

72.7161, -5.9794, 35.4815

Protanomaly

72.7167, -7.4983, 35.2548

Deuteranomaly

72.5656, 1.1105, 35.2927

Tritanomaly

72.4377, 5.8811, 17.8913

Monochromacy



Original Color

72.7161, -5.9794, 35.4815

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.3469, -5.6006, 18.0957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7161, -5.9794, 35.4815 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(217, 191, 97)` looks like.

```
.text, #text, p{  
    color:rgb(217, 191, 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(217, 191, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 191, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7161, -5.9794, 35.4815 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(217, 191, 97) }
```


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

```
.border{ border-color:rgb(217, 191, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 191, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 191, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 191, 97);  
box-shadow:4px 4px 4px 4px rgb(217, 191,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7161, -5.9794, 35.4815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 191, 97) }
```

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

```
.background{ background-color: rgb(217,  
191, 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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