

Converting Colors

HunterLab(72.0173, -17.8887,
35.3800)

Have a look what the booklet for
HunterLab(72.0173, -17.8887,
35.3800) contains.

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Color

**HunterLab(72.0744,
-17.8407, 35.3882)**

Conversions

Conversions Part 1

Format	Color
Hex	C0C55E
RGB	192, 197, 94
RGB Percent	75%, 77%, 37%
CMY	0.2471, 0.2274, 0.6314
CMYK	0.03, 0.00, 0.52, 0.23
HSL	63°, 47%, 57%
HSV	63°, 52%, 77%
XYZ	43.7249, 51.9472, 18.3120
YIQ	183.7630, 30.0830, -33.0930

Conversions

Conversions Part 2

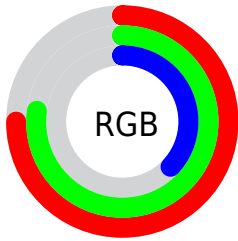
Format	Color
RYB	94, 197, 99
Decimal	12633438
CIELab	77.25, -15.96, 50.38
CIELCh	77, 52.845, 107.575
Yxy	51.9496, 0.3836, 0.4557
Android (android.graphics.Color)	4290823518 (0xFFC0C55E)
YUV	183.7630, -44.2532, 7.2238
Hunter-Lab	72.0744, -17.8407, 35.3882

Details

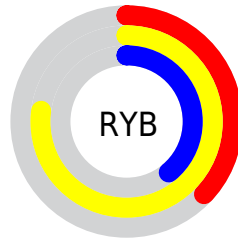
The HunterLab color **72.0744, -17.8407, 35.3882** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **38.3283, 22.4737, -57.7061**, and the grayscale version is **69.3057, -3.6980, 3.7655**.

A 20% lighter version of the original color is **96.5993, -20.9765, 42.2144**, and **50.0463, -14.8428, 27.9834** is the 20% darker color. If you saturate the color by 10%, you get **71.7742, -19.3857, 38.4915**, and if you desaturate by 10%, it is **72.4396, -15.9594, 31.4000**.

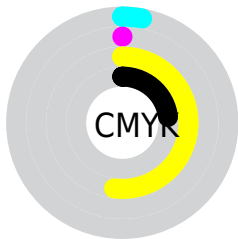
Distribution



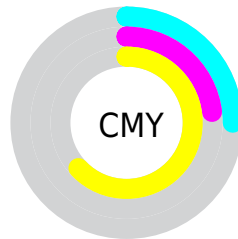
- Red (75%)
- Green (77%)
- Blue (37%)



- Red (37%)
- Yellow (77%)
- Blue (39%)



- Cyan (3%)
- Magenta (0%)
- Yellow (52%)
- Black (23%)



- Cyan (25%)
- Magenta (23%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0744, -17.8407, 35.3882 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 72.0744, -17.8407, 35.3882 by changing the saturation by 10% instead.

■ 72.0744, -17.8407,
35.3882

■ 72.0744, -17.8407,
35.3882

198.5553,
-30.6115, 62.8662

■ 60.7987, -16.4053,
31.8289

■ 96.4660, -20.6833,
42.0863

■ 50.1800, -14.9467,
28.0901

■ 109.5209,
-22.0952, 45.2677

■ 40.2634, -13.4567,
24.1359

■ 123.1167,
-23.5061, 48.3600

■ 31.1029, -11.9194,
19.9266

■ 137.2328,
-24.9182, 51.3760

■ 22.7668, -10.3098,
15.9368

151.8506,
-26.3334, 54.3264

■ 15.3467, -8.5840,
10.7427

166.9535,

■ 8.9593, -8.2394,

-27.7533, 57.2202

6.2715

182.5263,
-29.1790, 60.0647

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.0744, -17.8407,
35.3882

■ 72.0744, -17.8407,
35.3882

■ 71.7742, -19.3857,
38.4915

■ 72.4396, -15.9594,
31.4000

■ 71.5298, -20.6071,
40.7609

■ 72.8681, -13.7208,
26.4860

■ 71.3378, -21.5328,
42.2658

■ 73.3644, -11.1178,
20.6200

■ 71.1920, -22.1973,
43.0969

■ 73.9306, -8.1454,
13.7863

■ 71.1015, -22.5850,

■ 74.5685, -4.8024,

43.4170

5.9793

■ 75.2794, -1.0911,
-2.7974

■ 76.0639, 2.9829,
-12.5319

■ 76.9225, 7.4113,
-23.2048

■ 77.1487, 8.4440,
-25.0210

Harmonies

Analogous

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



72.0760, 6.8240, 35.8864



72.0744, -17.8407, 35.3882



72.0760, -36.1089, 28.5196

Triad

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



72.0760, -17.8430, 35.3888



72.0760, -33.5869, -38.8262



72.0760, 49.5585, -6.6629

Complementary

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



72.0744, -17.8407, 35.3882



38.3283, 22.4737, -57.7061

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.



72.0760, 35.3200, -34.3997



72.0744, -17.8407, 35.3882



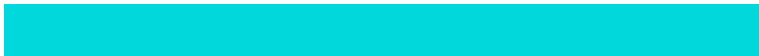
72.0760, -13.9362, -56.8045

Square

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



72.0760, -17.8430, 35.3888



72.0760, -44.3074, -11.3514



72.0760, 11.3000, -54.9531



72.0760, 48.1341, 16.4480

Rectangle

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



72.0744, -17.8407, 35.3882



72.0760, -43.2349, 19.3228



72.0760, 11.3000, -54.9531



72.0760, 46.3724, -15.8652

Sweetspot

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



72.0760, -17.8430, 35.3888



98.6261, -12.5359, 22.2282



46.1623, 32.7568, 15.4163



45.5557, -6.1843, 11.1680

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0760, -17.8430, 35.3888



95.9915, -26.2473, 52.0982



68.1910, -32.5450, 32.2412



35.1991, -3.4271, 5.5218



57.6721, -18.2811, 35.2172



12.5824, -3.8551, 7.6857

Inverse Universe

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



38.3283, 22.4737, -57.7061



42.5697, 41.1545, -104.8157



42.9199, 34.9546, -45.9162



32.1118, -0.0328, -2.2175



16.4399, 44.2819, -114.3992



3.6979, 9.7278, -23.9284

Previews

White Background



This preview shows how the HunterLab color 72.0744, -17.8407, 35.3882 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 72.0744, -17.8407, 35.3882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

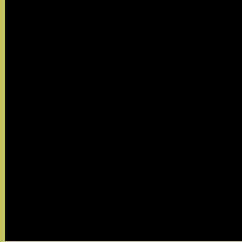
Any Text WCAG AA ✓ Pass

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 72.0744, -17.8407, 35.3882 Background



This preview shows how black text looks on a background with the HunterLab color 72.0744, -17.8407, 35.3882.



This preview shows how white text looks on a background with the HunterLab color 72.0744,

-17.8407, 35.3882.

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

72.0744, -17.8407, 35.3882

Protanopia

72.0300, -8.5231, 35.9010

Deuteranopia

71.9932, 5.0836, 34.9345



Tritanopia

71.8085, 4.5972, -0.7890

Trichromacy



Original Color

72.0744, -17.8407, 35.3882

Protanomaly

71.9497, -11.9207, 35.5926

Deuteranomaly

71.7383, -3.2677, 34.8007

Tritanomaly

71.4916, -4.8052, 16.0052

Monochromacy



Original Color

72.0744, -17.8407, 35.3882

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

70.1387, -10.0595, 18.2935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0744, -17.8407, 35.3882 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(192, 197, 94)` looks like.

```
.text, #text, p{  
    color:rgb(192, 197, 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(192, 197, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 197, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0744, -17.8407, 35.3882 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(192, 197, 94) }
```


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

```
.border{ border-color:rgb(192, 197, 94) }
```

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

Here you see how a box with a 4 pixel rgb(192, 197, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 197, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 197, 94);  
box-shadow:4px 4px 4px 4px rgb(192, 197,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0744, -17.8407, 35.3882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 197, 94) }
```

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

```
.background{ background-color: rgb(192,  
197, 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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