

Converting Colors

HunterLab(70.2709, -13.5055,
35.1819)

Have a look what the booklet for
HunterLab(70.2709, -13.5055,
35.1819) contains.

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Color

**HunterLab(70.2025,
-13.5676, 35.0389)**

Conversions

Conversions Part 1

Format	Color
Hex	C4BE59
RGB	196, 190, 89
RGB Percent	77%, 75%, 35%
CMY	0.2314, 0.2549, 0.6510
CMYK	0.00, 0.03, 0.55, 0.23
HSL	57°, 48%, 56%
HSV	57°, 55%, 77%
XYZ	42.9815, 49.2839, 16.6985
YIQ	180.2800, 35.9970, -30.1390

Conversions

Conversions Part 2

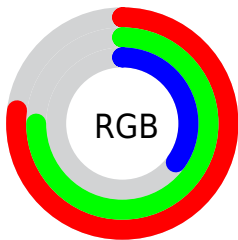
Format	Color
RYB	95, 196, 89
Decimal	12893785
CIELab	75.63, -11.17, 50.92
CIELCh	76, 52.135, 102.369
Yxy	49.2862, 0.3945, 0.4523
Android (android.graphics.Color)	4291083865 (0xFFC4BE59)
YUV	180.2800, -45.0010, 13.7864
Hunter-Lab	70.2025, -13.5676, 35.0389

Details

The HunterLab color **70.2025, -13.5676, 35.0389** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **37.8066, 19.6537, -58.2603**, and the grayscale version is **67.8480, -3.6202, 3.6863**.

A 20% lighter version of the original color is **94.4058, -15.6910, 41.8256**, and **48.5802, -11.1802, 27.6030** is the 20% darker color. If you saturate the color by 10%, you get **69.6604, -14.2086, 37.8276**, and if you desaturate by 10%, it is **70.8082, -12.5987, 31.3903**.

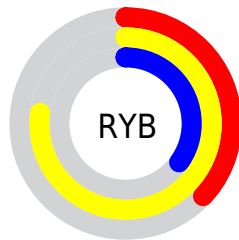
Distribution



Red (77%)

Green (75%)

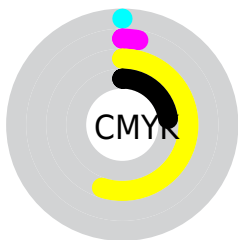
Blue (35%)



Red (37%)

Yellow (77%)

Blue (35%)

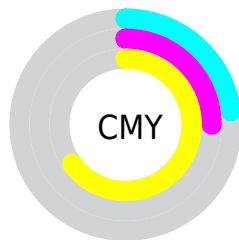


Cyan (0%)

Magenta (3%)

Yellow (55%)

Black (23%)



Cyan (23%)

Magenta (25%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2025, -13.5676, 35.0389 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 70.2025, -13.5676, 35.0389 by changing the saturation by 10% instead.

■ 70.2025, -13.5676,
35.0389

■ 70.2025, -13.5676,
35.0389

195.9255,
-24.4872, 62.8801

■ 59.0310, -12.3895,
31.4176

■ 94.4015, -15.9368,
41.8429

■ 48.5229, -11.2053,
27.6093

■ 107.3665,
-17.1287, 45.0700

■ 38.7250, -10.0108,
23.5774

■ 120.8761,
-18.3287, 48.2043

■ 29.6930, -8.7957,
19.3187

■ 134.9092,
-19.5382, 51.2590

■ 21.4985, -7.5432,
15.0489

149.4468,
-20.7582, 54.2455

■ 14.2378, -6.2234,
9.9664

164.4720,

■ 7.8941, -6.5859,

-21.9893, 57.1728

5.5259

179.9696,
-23.2321, 60.0488

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2025, -13.5676,
35.0389

■ 70.2025, -13.5676,
35.0389

■ 69.6604, -14.2086,
37.8276

■ 70.8082, -12.5987,
31.3903

■ 69.1731, -14.5339,
39.8023

■ 71.4754, -11.2812,
26.8468

■ 68.7377, -14.5717,
41.0295

■ 72.2080, -9.6086,
21.3886

■ 68.3476, -14.3576,
41.5998

■ 73.0078, -7.5762,
15.0058

■ 68.1481, -14.1787,

■ 73.8758, -5.1831,

41.7443

7.6986

■ 74.8127, -2.4317,
-0.5248

■ 75.8190, 0.6728,
-9.6485

■ 76.8944, 4.1227,
-19.6508

■ 77.5966, 5.5473,
-24.3761

Harmonies

Analogous

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



70.2041, 11.1159, 34.5441



70.2025, -13.5676, 35.0389



70.2041, -32.7921, 29.5462

Triad

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



70.2041, -13.5700, 35.0395



70.2041, -35.3102, -33.6390



70.2041, 47.0946, -11.1730

Complementary

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



70.2025, -13.5676, 35.0389



37.8066, 19.6537, -58.2603

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.



70.2041, 30.9480, -38.0689



70.2025, -13.5676, 35.0389



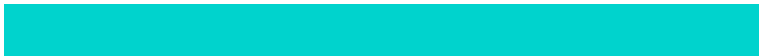
70.2041, -17.4728, -53.7989

Square

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



70.2041, -13.5700, 35.0395



70.2041, -44.1374, -6.4850



70.2041, 6.6420, -55.6525



70.2041, 48.5193, 12.7690

Rectangle

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



70.2025, -13.5676, 35.0389



70.2041, -40.8414, 21.6086



70.2041, 6.6420, -55.6525



70.2041, 43.1161, -20.3357

Sweetspot

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



70.2041, -13.5700, 35.0395



98.0793, -10.6850, 21.7100



44.4161, 36.6270, 13.1943



45.2698, -5.2188, 10.9027

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2041, -13.5700, 35.0395



93.5918, -19.2689, 51.6620



68.3011, -30.5302, 33.3475



34.1446, -2.9609, 5.2525



54.6660, -11.4245, 33.4849



11.4941, -2.5712, 7.0376

Inverse Universe

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



37.8066, 19.6537, -58.2603



41.9775, 37.7245, -107.0995



40.3883, 33.5669, -51.1904



31.3632, -0.4043, -2.0144



16.6020, 40.8315, -108.8946



3.8854, 6.8348, -19.6109

Previews

White Background



This preview shows how the HunterLab color 70.2025, -13.5676, 35.0389 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 70.2025, -13.5676, 35.0389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

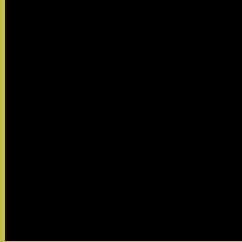
Any Text WCAG AA ✓ Pass

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 70.2025, -13.5676, 35.0389 Background



This preview shows how black text looks on a background with the HunterLab color 70.2025, -13.5676, 35.0389.



This preview shows how white text looks on a background with the HunterLab color 70.2025,

-13.5676, 35.0389.

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

70.2025, -13.5676, 35.0389

Protanopia

70.2617, -8.6725, 35.3523

Deuteranopia

69.9107, 5.2350, 34.5833



Tritanopia

70.1515, 7.5114, 0.7178

Trichromacy



Original Color

70.2025, -13.5676, 35.0389

Protanomaly

70.1624, -10.5848, 35.2466

Deuteranomaly

69.9735, -1.9677, 34.6965

Tritanomaly

69.8499, -1.6008, 16.6910

Monochromacy



Original Color

70.2025, -13.5676, 35.0389

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.4300, -8.4825, 18.1010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2025, -13.5676, 35.0389 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(196, 190, 89)` looks like.

```
.text, #text, p{  
    color:rgb(196, 190, 89)  
}
```

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(196, 190, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 190, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2025, -13.5676, 35.0389 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(196, 190, 89) }
```


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

```
.border{ border-color:rgb(196, 190, 89) }
```

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

Here you see how a box with a 4 pixel rgb(196, 190, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 190, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 190, 89);  
box-shadow:4px 4px 4px 4px rgb(196, 190,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2025, -13.5676, 35.0389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 190, 89) }
```

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

```
.background{ background-color: rgb(196,  
190, 89) }
```

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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