

Converting Colors

HunterLab(70.4374, -19.3921,
40.7071)

Have a look what the booklet for
HunterLab(70.4374, -19.3921,
40.7071) contains.

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Color

**HunterLab(70.5295,
-19.5085, 40.7677)**

Conversions

Conversions Part 1

Format	Color
Hex	BEC230
RGB	190, 194, 48
RGB Percent	75%, 76%, 19%
CMY	0.2549, 0.2392, 0.8117
CMYK	0.02, 0.00, 0.75, 0.24
HSL	62°, 60%, 47%
HSV	62°, 75%, 76%
XYZ	41.0605, 49.7441, 10.2338
YIQ	176.1600, 44.4820, -46.2540

Conversions

Conversions Part 2

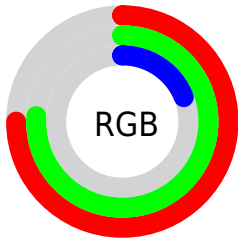
Format	Color
R_{YB}	48, 194, 52
Decimal	12501552
CIE _{Lab}	75.91, -18.20, 67.54
CIE _{LCh}	76, 69.944, 105.081
Yxy	49.7464, 0.4064, 0.4923
Android (android.graphics.Color)	4290691632 (0xFFBEC230)
YUV	176.1600, -63.1829, 12.1377
Hunter-Lab	70.5295, -19.5085, 40.7677

Details

The HunterLab color **70.5295, -19.5085, 40.7677** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted chartreuse. A complement of this color would be **25.9617, 38.5324, -99.8953**, and the grayscale version is **66.1998, -3.5323, 3.5968**.

A 20% lighter version of the original color is **94.6317, -22.5250, 49.3740**, and **49.0268, -15.9006, 29.9317** is the 20% darker color. If you saturate the color by 10%, you get **70.3927, -20.2039, 42.0643**, and if you desaturate by 10%, it is **70.7190, -18.5383, 38.7464**.

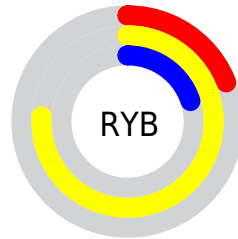
Distribution



Red (75%)

Green (76%)

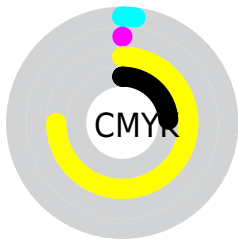
Blue (19%)



Red (19%)

Yellow (76%)

Blue (20%)

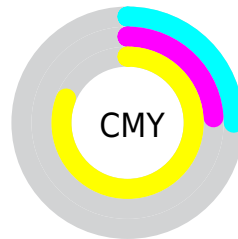


Cyan (2%)

Magenta (0%)

Yellow (75%)

Black (24%)



Cyan (25%)

Magenta (24%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5295, -19.5085, 40.7677 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 70.5295, -19.5085, 40.7677 by changing the saturation by 10% instead.

■ 70.5295, -19.5085,
40.7677

■ 70.5295, -19.5085,
40.7677

196.3857,
-33.1530, 76.2177

■ 59.3397, -17.9476,
36.0950

■ 94.7624, -22.5789,
49.5338

■ 48.8121, -16.3532,
31.1941

■ 107.7432,
-24.0955, 53.6747

■ 38.9933, -14.7144,
26.0594

■ 121.2680,
-25.6060, 57.6816

■ 29.9386, -13.0111,
20.9570

■ 135.3156,
-27.1133, 61.5715

■ 21.7191, -11.2112,
15.2034

■ 149.8673,
-28.6200, 65.3587

■ 14.4302, -9.2584,
10.1011

■ 164.9062,

■ 8.0910, -10.2328,

-30.1278, 69.0554

5.6637

180.4170,
-31.6384, 72.6721

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5295, -19.5085,
40.7677

■ 70.5295, -19.5085,
40.7677

■ 70.3927, -20.2039,
42.0643

■ 70.7190, -18.5383,
38.7464

■ 70.2969, -20.6545,
42.7321

■ 70.9616, -17.2581,
35.9248


■ 70.2596, -20.8219,
42.9291


■ 71.2634, -15.6486,
32.2463


■ 71.6278, -13.6939,
27.6678


■ 72.0579, -11.3824,

22.1581

 72.5561, -8.7071,
15.6974

 73.1243, -5.6650,
8.2762

 73.7640, -2.2564,
-0.1057

 74.4760, 1.5149,
-9.4400

Harmonies

Analogous

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



70.5311, 13.3030, 40.7826



70.5295, -19.5085, 40.7677



70.5311, -43.2686, 34.5212

Triad

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



70.5311, -19.5109, 40.7682



70.5311, -43.1720, -53.5844



70.5311, 68.5159, -13.5136

Complementary

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



70.5295, -19.5085, 40.7677



25.9617, 38.5324, -99.8953

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.



70.5311, 46.9550, -53.3778



70.5295, -19.5085, 40.7677



70.5311, -19.3539, -82.7963

Square

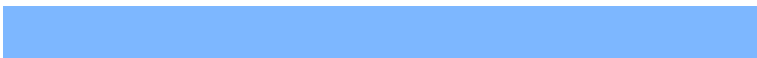
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



70.5311, -19.5109, 40.7682



70.5311, -55.1234, -13.7171



70.5311, 13.4915, -82.7069



70.5311, 68.4526, 17.7929

Rectangle

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



70.5295, -19.5085, 40.7677



70.5311, -52.5331, 24.8106



70.5311, 13.4915, -82.7069



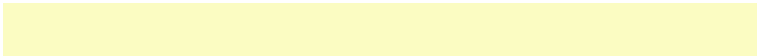
70.5311, 63.4044, -26.5803

Sweetspot

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



70.5311, -19.5109, 40.7682



97.1076, -14.6774, 28.2788



37.4198, 48.7261, 19.4793



45.3351, -7.4473, 14.6229

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5311, -19.5109, 40.7682



94.6609, -27.6027, 57.2616



65.3384, -39.5536, 37.0307



34.2692, -3.2728, 5.3811



56.9734, -16.8627, 34.8115



11.8617, -3.4344, 7.2490

Inverse Universe

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



25.9617, 38.5324, -99.8953



28.3927, 67.0884, -174.4270



32.0205, 50.0299, -73.9042



31.2424, -0.0925, -2.1659



16.0914, 43.4711, -112.9657



3.4135, 9.0871, -22.9212

Previews

White Background



This preview shows how the HunterLab color 70.5295, -19.5085, 40.7677 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 70.5295, -19.5085, 40.7677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

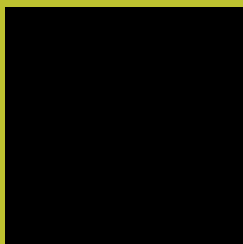
Any Text WCAG AA ✓ Pass

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 70.5295, -19.5085, 40.7677 Background



This preview shows how black text looks on a background with the HunterLab color 70.5295, -19.5085, 40.7677.



This preview shows how white text looks on a background with the HunterLab color 70.5295, -19.5085, 40.7677.

-19.5085, 40.7677.

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

70.5295, -19.5085, 40.7677

Protanopia

70.3133, -9.2110, 40.9859

Deuteranopia

70.1517, 5.3328, 40.2657



Tritanopia

70.4872, 5.8058, 0.1073

Trichromacy



Original Color

70.5295, -19.5085, 40.7677

Protanomaly

70.5185, -13.1585, 40.9617

Deuteranomaly

70.0145, -4.0597, 40.3204

Tritanomaly

70.0547, -6.0749, 21.4022

Monochromacy



Original Color

70.5295, -19.5085, 40.7677

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

67.2872, -11.7677, 22.9556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5295, -19.5085, 40.7677 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(190, 194, 48)` looks like.

```
.text, #text, p{  
    color:rgb(190, 194, 48)  
}
```

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(190, 194, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 194, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5295, -19.5085, 40.7677 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(190, 194, 48) }
```


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

```
.border{ border-color:rgb(190, 194, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 194, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 194, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 194, 48);  
box-shadow:4px 4px 4px 4px rgb(190, 194,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5295, -19.5085, 40.7677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 194, 48) }
```

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

```
.background{ background-color: rgb(190,  
194, 48) }
```

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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