

Converting Colors

HunterLab(71.0228, -17.9661,
38.1286)

Have a look what the booklet for
HunterLab(71.0228, -17.9661,
38.1286) contains.

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Color

**HunterLab(70.9021,
-17.7557, 38.1077)**

Conversions

Conversions Part 1

Format	Color
Hex	C0C249
RGB	192, 194, 73
RGB Percent	75%, 76%, 29%
CMY	0.2471, 0.2392, 0.7137
CMYK	0.01, 0.00, 0.62, 0.24
HSL	61°, 50%, 52%
HSV	61°, 62%, 76%
XYZ	42.2326, 50.2711, 13.7807
YIQ	179.6080, 37.6490, -38.0550

Conversions

Conversions Part 2

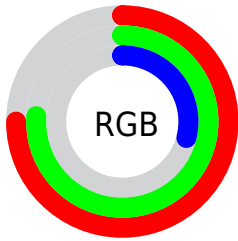
Format	Color
RYB	73, 194, 75
Decimal	12632649
CIELab	76.24, -16.03, 58.61
CIElCh	76, 60.763, 105.295
Yxy	50.2734, 0.3973, 0.4730
Android (android.graphics.Color)	4290822729 (0xFFC0C249)
YUV	179.6080, -52.5577, 10.8678
Hunter-Lab	70.9021, -17.7557, 38.1077

Details

The HunterLab color **70.9021, -17.7557, 38.1077** 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 **31.8702, 28.3707, -74.8215**, and the grayscale version is **67.5972, -3.6068, 3.6727**.

A 20% lighter version of the original color is **95.0856, -20.3493, 45.7151**, and **49.2142, -15.1594, 29.7488** is the 20% darker color. If you saturate the color by 10%, you get **70.7199, -18.7437, 40.3639**, and if you desaturate by 10%, it is **71.1436, -16.4581, 35.0346**.

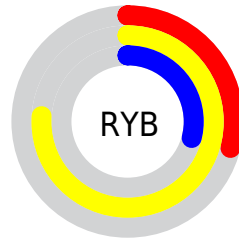
Distribution



Red (75%)

Green (76%)

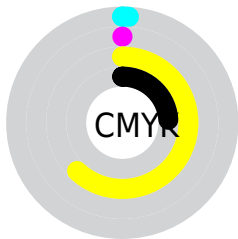
Blue (29%)



Red (29%)

Yellow (76%)

Blue (29%)

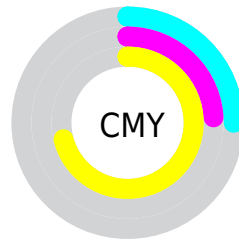


Cyan (1%)

Magenta (0%)

Yellow (62%)

Black (24%)



Cyan (25%)

Magenta (24%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9021, -17.7557, 38.1077 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 70.9021, -17.7557, 38.1077 by changing the saturation by 10% instead.

70.9021, -17.7557,
38.1077

70.9021, -17.7557,
38.1077

196.9097,
-30.5540, 69.4112

59.6914, -16.3147,
34.0047

95.1734, -20.6073,
45.8063

49.1417, -14.8493,
29.6921

108.1722,
-22.0228, 49.4491

39.2992, -13.3507,
25.1387

121.7142,
-23.4368, 52.9801

30.2188, -11.8025,
20.6228

135.7784,
-24.8518, 56.4145

21.9710, -10.1778,
15.3797

150.3462,
-26.2696, 59.7649

14.6501, -8.4300,
10.2551

165.4006,

8.3093, -8.8495,

-27.6918, 63.0421

5.8165

180.9263,
-29.1196, 66.2550

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9021, -17.7557,
38.1077

■ 70.9021, -17.7557,
38.1077

■ 70.7199, -18.7437,
40.3639

■ 71.1436, -16.4581,
35.0346

■ 70.5870, -19.4414,
41.8709

■ 71.4437, -14.8236,
31.0895

■ 70.4987, -19.8855,
42.7190

■ 71.8073, -12.8394,
26.2326

■ 70.4521, -20.1066,
43.0603

■ 72.2375, -10.4949,
20.4357

■ 72.7364, -7.7837,

13.6812

■ 73.3060, -4.7034,
5.9619

■ 73.9475, -1.2549,
-2.7207

■ 74.6620, 2.5573,
-12.3561

■ 75.4499, 6.7262,
-22.9266

Harmonies

Analogous

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



70.9037, 10.7638, 38.1640



70.9021, -17.7557, 38.1077



70.9037, -38.8844, 31.7368

Triad

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



70.9037, -17.7581, 38.1082



70.9037, -38.5647, -44.4757



70.9037, 57.8375, -10.7924

Complementary

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



70.9021, -17.7557, 38.1077



31.8702, 28.3707, -74.8215

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.



70.9037, 39.8270, -43.8587



70.9021, -17.7557, 38.1077



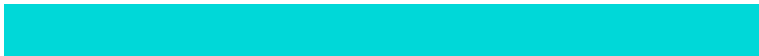
70.9037, -17.2515, -67.9566

Square

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



70.9037, -17.7581, 38.1082



70.9037, -49.5315, -11.4232



70.9037, 11.3572, -67.6942



70.9037, 57.6437, 16.3521

Rectangle

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



70.9021, -17.7557, 38.1077



70.9037, -47.2594, 22.4728



70.9037, 11.3572, -67.6942



70.9037, 53.5999, -21.7574

Sweetspot

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



70.9037, -17.7581, 38.1082



97.4258, -13.0586, 24.8536



40.8861, 41.2396, 16.7742



45.5044, -6.5862, 12.8118

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9037, -17.7581, 38.1082



95.1110, -25.6306, 55.2164



66.4038, -34.8961, 34.6782



34.2776, -3.2432, 5.3906



57.1274, -16.2906, 34.9164



11.8863, -3.3431, 7.2657

Inverse Universe

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



31.8702, 28.3707, -74.8215



34.3385, 52.6554, -137.5805



36.9981, 40.7847, -58.2836



31.2342, -0.1204, -2.1770



16.0563, 43.4458, -113.2575



3.3793, 9.0613, -23.1977

Previews

White Background



This preview shows how the HunterLab color 70.9021, -17.7557, 38.1077 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 70.9021, -17.7557, 38.1077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

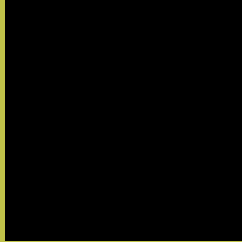
Any Text WCAG AA ✓ Pass

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 70.9021, -17.7557, 38.1077 Background



This preview shows how black text looks on a background with the HunterLab color 70.9021, -17.7557, 38.1077.



This preview shows how white text looks on a background with the HunterLab color 70.9021,

-17.7557, 38.1077.

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

70.9021, -17.7557, 38.1077

Protanopia

70.7976, -8.6765, 38.4810

Deuteranopia

70.7912, 4.9629, 37.6714



Tritanopia

70.9075, 5.7916, 0.1262

Trichromacy



Original Color

70.9021, -17.7557, 38.1077

Protanomaly

70.7045, -12.1163, 38.2146

Deuteranomaly

70.5040, -3.4814, 37.6334

Tritanomaly

70.4497, -4.2925, 18.6953

Monochromacy



Original Color

70.9021, -17.7557, 38.1077

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.4188, -10.3565, 20.1410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9021, -17.7557, 38.1077 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, 194, 73)` looks like.

```
.text, #text, p{  
    color:rgb(192, 194, 73)  
}
```

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, 194, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 194, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9021, -17.7557, 38.1077 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, 194, 73) }
```


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

```
.border{ border-color:rgb(192, 194, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 194, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 194, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 194, 73);  
box-shadow:4px 4px 4px 4px rgb(192, 194,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9021, -17.7557, 38.1077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 194, 73) }
```

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

```
.background{ background-color: rgb(192,  
194, 73) }
```

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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