

Converting Colors

HunterLab(70.1176, -26.2835,
42.7217)

Have a look what the booklet for
HunterLab(70.1176, -26.2835,
42.7217) contains.

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Color

**HunterLab(70.1176,
-26.2835, 42.7217)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C501
RGB	176, 197, 1
RGB Percent	69%, 77%, 0%
CMY	0.3098, 0.2274, 0.9960
CMYK	0.11, 0.00, 0.99, 0.23
HSL	66°, 99%, 39%
HSV	66°, 99%, 77%
XYZ	37.8762, 49.1648, 7.5222
YIQ	168.3770, 50.4000, -65.4080

Conversions

Conversions Part 2

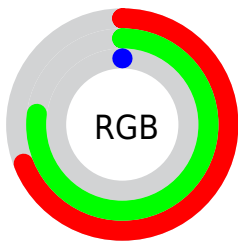
Format	Color
RYB	1, 197, 22
Decimal	11584769
CIELab	75.56, -26.69, 75.78
CIELCh	76, 80.347, 109.400
Yxy	49.1670, 0.4005, 0.5199
Android (android.graphics.Color)	4289774849 (0xFFB0C501)
YUV	168.3770, -82.5169, 6.6854
Hunter-Lab	70.1176, -26.2835, 42.7217

Details

The HunterLab color **70.1176, -26.2835, 42.7217** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as dark washed chartreuse. A complement of this color would be **20.5537, 54.5347, -138.7647**, and the grayscale version is **63.0485, -3.3641, 3.4255**.

A 20% lighter version of the original color is **94.4300, -30.5429, 52.5144**, and **48.5457, -20.8650, 29.5484** is the 20% darker color. If you saturate the color by 10%, you get **70.1085, -26.3296, 42.7396**, and if you desaturate by 10%, it is **70.3321, -25.4059, 42.3067**.

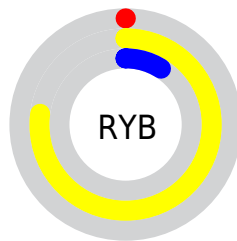
Distribution



Red (69%)

Green (77%)

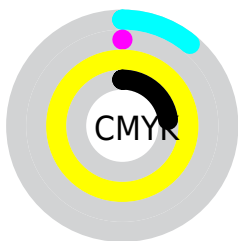
Blue (0%)



Red (0%)

Yellow (77%)

Blue (9%)

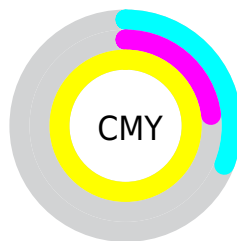


Cyan (11%)

Magenta (0%)

Yellow (99%)

Black (23%)



Cyan (31%)

Magenta (23%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1176, -26.2835, 42.7217 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 70.1176, -26.2835, 42.7217 by changing the saturation by 10% instead.

70.1176, -26.2835,
42.7217

70.1176, -26.2835,
42.7217

195.8059,
-43.3005, 82.0346

58.9508, -24.2427,
37.5362

94.3077, -30.2278,
52.4679

48.4478, -22.1321,
32.1187

107.2687,
-32.1474, 57.0713

38.6553, -19.9312,
26.7629

120.7743,
-34.0423, 61.5221

29.6293, -17.6061,
20.7405

134.8036,
-35.9179, 65.8383

21.4412, -15.1033,
15.0089

149.3375,
-37.7783, 70.0351

14.1879, -12.3289,
9.9315

164.3592,

7.8421, -13.7237,

-39.6271, 74.1259

5.4895

179.8534,
-41.4670, 78.1224

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1176, -26.2835,
42.7217

■ 70.1176, -26.2835,
42.7217

■ 70.1085, -26.3296,
42.7396

■ 70.3321, -25.4059,
42.3067

■ 70.5839, -24.3083,
41.3497

■ 70.8859, -22.9306,
39.6880

■ 71.2438, -21.2431,
37.2403

■ 71.6622, -19.2238,

33.9456

■ 72.1447, -16.8571,
29.7585

■ 72.6943, -14.1328,
24.6472

■ 73.3132, -11.0455,
18.5920

■ 74.0033, -7.5939,
11.5838

Harmonies

Analogous

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



70.1192, 10.1276, 43.4357



70.1176, -26.2835, 42.7217



70.1192, -50.8267, 35.5443

Triad

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



70.1192, -26.2857, 42.7221



70.1192, -45.0430, -71.5613



70.1192, 82.9242, -10.1254

Complementary

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



70.1176, -26.2835, 42.7217



20.5537, 54.5347, -138.7647

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.



70.1192, 60.3938, -57.7106



70.1176, -26.2835, 42.7217



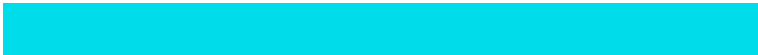
70.1192, -16.6167, -103.7866

Square

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



70.1192, -26.2857, 42.7221



70.1192, -59.9626, -23.2438



70.1192, 22.0600, -97.6902



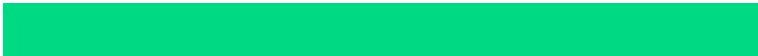
70.1192, 78.7957, 23.1136

Rectangle

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



70.1176, -26.2835, 42.7217



70.1192, -59.6224, 24.0410



70.1192, 22.0600, -97.6902



70.1192, 78.0574, -25.1179

Sweetspot

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



70.1192, -26.2857, 42.7221



97.2072, -19.2919, 33.7099



35.2076, 56.4862, 22.6342



44.8234, -9.6653, 16.9970

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1192, -26.2857, 42.7221



93.7869, -35.3725, 57.1718



64.5114, -48.6126, 38.8736



35.1526, -3.5909, 5.4690



56.8768, -21.2796, 34.6747



12.4448, -4.3715, 7.5919

Inverse Universe

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



20.5537, 54.5347, -138.7647



27.3085, 73.2045, -187.2955



28.1926, 62.3774, -92.6315



32.1574, 0.1235, -2.1554



16.6592, 44.4451, -112.6119



3.8761, 9.8769, -22.6033

Previews

White Background



This preview shows how the HunterLab color 70.1176, -26.2835, 42.7217 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 70.1176, -26.2835, 42.7217 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 70.1176, -26.2835, 42.7217 Background



This preview shows how black text looks on a background with the HunterLab color 70.1176, -26.2835, 42.7217.



This preview shows how white text looks on a background with the HunterLab color 70.1176, -26.2835, 42.7217.

-26.2835, 42.7217.

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

70.1176, -26.2835, 42.7217

Protanopia

69.8709, -9.5162, 42.8875

Deuteranopia

69.7516, 5.2016, 41.8487



Tritanopia

70.0147, 1.4099, -2.0750

Trichromacy



Original Color

70.1176, -26.2835, 42.7217

Protanomaly

69.8804, -15.7681, 42.7839

Deuteranomaly

69.6285, -7.2146, 42.1743

Tritanomaly

69.2184, -12.8260, 25.5201

Monochromacy



Original Color

70.1176, -26.2835, 42.7217

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

64.7763, -15.3445, 26.9144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1176, -26.2835, 42.7217 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(176, 197, 1)` looks like.

```
.text, #text, p{  
    color:rgb(176, 197, 1)  
}
```

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(176, 197, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 197, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1176, -26.2835, 42.7217 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(176, 197, 1) }
```


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

```
.border{ border-color:rgb(176, 197, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 197, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 197, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 197, 1);  
box-shadow:4px 4px 4px 4px rgb(176, 197,  
1) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1176, -26.2835, 42.7217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 197, 1) }
```

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

```
.background{ background-color: rgb(176,  
197, 1) }
```

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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