

Converting Colors

HunterLab(82.6173, -4.3462,
50.0417)

Have a look what the booklet for
HunterLab(82.6173, -4.3462,
50.0417) contains.

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Color

**HunterLab(82.7229, -4.5226,
50.1069)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD41C
RGB	255, 212, 28
RGB Percent	100%, 83%, 11%
CMY	0.0000, 0.1686, 0.8901
CMYK	0.00, 0.17, 0.89, 0.00
HSL	49°, 100%, 55%
HSV	49°, 89%, 100%
XYZ	64.9931, 68.4308, 10.8815
YIQ	203.8810, 84.6920, -48.1080

Conversions

Conversions Part 2

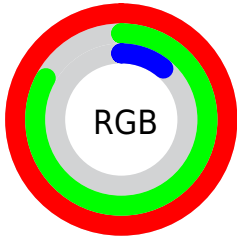
Format	Color
R_{YB}	81, 255, 28
Decimal	16765980
CIE _{Lab}	86.22, -0.11, 83.43
CIE _{LCh}	86, 83.430, 90.077
Yxy	68.4341, 0.4504, 0.4742
Android (android.graphics.Color)	4294956060 (0xFFFFD41C)
YUV	203.8810, -86.7093, 44.8314
Hunter-Lab	82.7229, -4.5226, 50.1069

Details

The HunterLab color **82.7229, -4.5226, 50.1069** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **34.6035, 46.6496, -139.9614**, and the grayscale version is **77.9909, -4.1614, 4.2374**.

A 20% lighter version of the original color is **96.7693, -23.3327, 52.2912**, and **59.8257, -2.5964, 36.8189** is the 20% darker color. If you saturate the color by 10%, you get **81.2261, -2.3601, 49.9572**, and if you desaturate by 10%, it is **84.2990, -6.3627, 49.4206**.

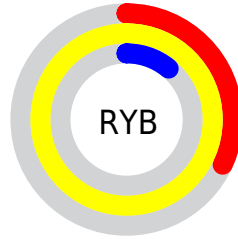
Distribution



Red (100%)

Green (83%)

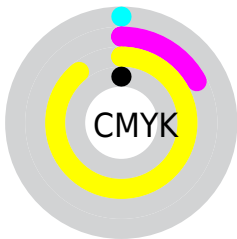
Blue (11%)



Red (32%)

Yellow (100%)

Blue (11%)

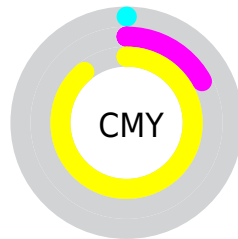


Cyan (0%)

Magenta (17%)

Yellow (89%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7229, -4.5226, 50.1069 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 82.7229, -4.5226, 50.1069 by changing the saturation by 10% instead.

82.7229, -4.5226,
50.1069

82.7229, -4.5226,
50.1069

213.3149,
-11.5412, 91.6270

70.8879, -3.8886,
44.7078

108.1540, -5.8945,
60.3162

59.6765, -3.2841,
39.0894

121.6953, -6.6225,
65.1629

49.1277, -2.7146,
33.2498

135.7588, -7.3782,
69.8617

39.2862, -2.1824,
27.5003

150.3259, -8.1606,
74.4284

30.2069, -1.6904,
21.1448

165.3796, -8.9689,
78.8768

21.9603, -1.2422,
15.3722

180.9047, -9.8022,

14.6407, -0.8425,

83.2191

10.2485

196.8874,
-10.6599, 87.4660

■ 8.3002, -0.5026,
5.8101

0.0000, NaN, NaN

■ 82.7229, -4.5226,
50.1069

■ 82.7229, -4.5226,
50.1069

■ 81.2261, -2.3601,
49.9572

■ 84.2990, -6.3627,
49.4206

■ 81.0807, -2.1390,
49.9241

■ 85.9593, -7.8018,
47.7274

■ 87.7113, -8.8084,
44.9477

■ 89.5580, -9.3611,
41.0371

■ 91.5010, -9.4480,
35.9770

■ 93.5407, -9.0652,
29.7676

■ 95.6767, -8.2148,
22.4242

■ 97.9079, -6.9037,
13.9729

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



82.7249, 39.2255, 46.9545



82.7229, -4.5226, 50.1069



82.7249, -40.7028, 46.9188

Triad

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



82.7249, -4.5262, 50.1075



82.7249, -62.7219, -43.2366



82.7249, 76.6397, -42.9649

Complementary

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



82.7229, -4.5226, 50.1069



34.6035, 46.6496, -139.9614

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.



82.7249, 39.4493, -91.6801



82.7229, -4.5226, 50.1069



82.7249, -40.5497, -91.8840

Square

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



82.7249, -4.5262, 50.1075



82.7249, -70.0007, 4.4003



82.7249, -4.3106, -112.9033



82.7249, 91.3557, 4.6054

Rectangle

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



82.7229, -4.5226, 50.1069



82.7249, -57.1120, 39.8854



82.7249, -4.3106, -112.9033



82.7249, 66.0327, -60.4507

Sweetspot

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



82.7249, -4.5262, 50.1075



93.9637, -8.9314, 28.3787



47.5157, 77.9007, 22.6883



43.1416, -4.2319, 14.2058

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7249, -4.5262, 50.1075



81.0810, -2.1390, 49.9243



90.6399, -47.4722, 54.3017



45.2453, -3.2286, 6.6677



58.7880, -1.8464, 36.1926



18.7316, -1.2222, 11.5209

Inverse Universe

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



34.6035, 46.6496, -139.9614



30.5915, 58.0247, -163.4953



32.4711, 71.2641, -151.4900



42.3489, -1.2700, -2.2776



22.4676, 40.6790, -115.8968



7.9503, 9.6769, -30.8268

Previews

White Background



This preview shows how the HunterLab color 82.7229, -4.5226, 50.1069 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 82.7229, -4.5226, 50.1069 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 82.7229, -4.5226, 50.1069 Background



This preview shows how black text looks on a background with the HunterLab color 82.7229, -4.5226, 50.1069.



This preview shows how white text looks on a background with the HunterLab color 82.7229, -4.5226,

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

82.7229, -4.5226, 50.1069

Protanopia

82.6167, -11.1853, 49.8780

Deuteranopia

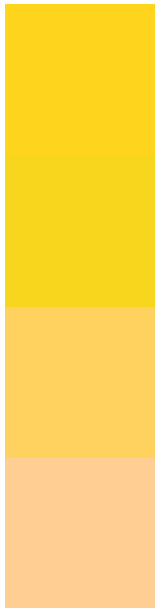
82.8143, 2.3842, 34.9241



Tritanopia

82.6469, 15.9931, 6.0464

Trichromacy



Original Color

82.7229, -4.5226, 50.1069

Protanomaly

82.7428, -9.1498, 49.9926

Deuteranomaly

82.5708, -1.0602, 43.0872

Tritanomaly

82.1450, 5.0952, 31.0786

Monochromacy



Original Color

82.7229, -4.5226, 50.1069

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.8715, -7.9425, 29.8101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7229, -4.5226, 50.1069 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(255, 212, 28)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 28)  
}
```

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(255, 212, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7229, -4.5226, 50.1069 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(255, 212, 28) }
```


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

```
.border{ border-color:rgb(255, 212, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 28);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7229, -4.5226, 50.1069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 28) }
```

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

```
.background{ background-color: rgb(255,  
212, 28) }
```

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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