

Converting Colors

HunterLab(80.2288, -5.1500,
44.2481)

Have a look what the booklet for
HunterLab(80.2288, -5.1500,
44.2481) contains.

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Color

**HunterLab(80.1262, -5.2659,
44.2218)**

Conversions

Conversions Part 1

Format	Color
Hex	F3CF4C
RGB	243, 207, 76
RGB Percent	95%, 81%, 30%
CMY	0.0471, 0.1882, 0.7019
CMYK	0.00, 0.15, 0.69, 0.05
HSL	47°, 87%, 63%
HSV	47°, 69%, 95%
XYZ	60.5794, 64.2021, 16.0368
YIQ	202.8300, 63.5070, -33.1090

Conversions

Conversions Part 2

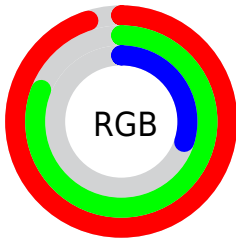
Format	Color
RYB	122, 243, 76
Decimal	15978316
CIELab	84.07, -1.05, 66.92
CIELCh	84, 66.923, 90.898
Yxy	64.2052, 0.4302, 0.4559
Android (android.graphics.Color)	4294168396 (0xFFFF3CF4C)
YUV	202.8300, -62.5272, 35.2291
Hunter-Lab	80.1262, -5.2659, 44.2218

Details

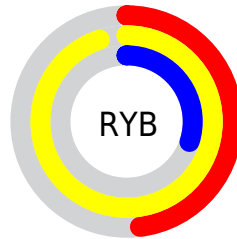
The HunterLab color **80.1262, -5.2659, 44.2218** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **44.2666, 23.1503, -85.8890**, and the grayscale version is **77.4472, -4.1324, 4.2079**.

A 20% lighter version of the original color is **97.1693, -21.0715, 46.4043**, and **57.3262, -3.9420, 35.0769** is the 20% darker color. If you saturate the color by 10%, you get **78.3789, -3.6132, 45.8023**, and if you desaturate by 10%, it is **81.9692, -6.5127, 41.6184**.

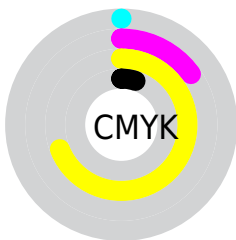
Distribution



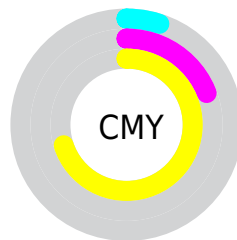
- Red (95%)
- Green (81%)
- Blue (30%)



- Red (48%)
- Yellow (95%)
- Blue (30%)



- Cyan (0%)
- Magenta (15%)
- Yellow (69%)
- Black (5%)



- Cyan (5%)
- Magenta (19%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1262, -5.2659, 44.2218 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 80.1262, -5.2659, 44.2218 by changing the saturation by 10% instead.

80.1262, -5.2659,
44.2218

80.1262, -5.2659,
44.2218

209.7451,
-12.5679, 78.5780

68.4228, -4.5930,
39.7538

105.3121, -6.7091,
52.6445

57.3506, -3.9477,
35.0794

118.7384, -7.4707,
56.6416

46.9498, -3.3348,
30.1736

132.6912, -8.2586,
60.5200

37.2672, -2.7559,
25.0780

147.1515, -9.0722,
64.2946

28.3604, -2.2130,
19.8522

162.1019, -9.9106,
67.9778

20.3040, -1.7083,
14.2128

177.5269,

13.1998, -1.2444,

-10.7731, 71.5802

9.2398

193.4123,
-11.6591, 75.1110

■ 6.7145, -1.0394,
4.7002

0.0000, NaN, NaN

■ 80.1262, -5.2659,
44.2218

■ 80.1262, -5.2659,
44.2218

■ 78.3789, -3.6132,
45.8023

■ 81.9692, -6.5127,
41.6184

■ 76.7175, -1.5756,
46.4249

■ 83.9043, -7.3258,
37.9566

■ 75.1341, 0.7826,
46.2407

■ 85.9340, -7.7001,
33.2273

■ 74.9352, 1.0939,
46.1939

■ 88.0580, -7.6340,
27.4385

■ 90.2753, -7.1319,
20.6107

■ 92.5841, -6.2022,
12.7741

■ 94.9824, -4.8569,
3.9657

■ 96.9369, -6.0153,
1.7614

■ 98.6149, -8.7663,
3.7318

Harmonies

Analogous

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



80.1281, 28.8757, 41.1442



80.1262, -5.2659, 44.2218



80.1281, -34.2525, 40.7280

Triad

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



80.1281, -5.2692, 44.2225



80.1281, -51.6675, -33.1132



80.1281, 58.8412, -30.7836

Complementary

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



80.1262, -5.2659, 44.2218



44.2666, 23.1503, -85.8890

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.



80.1281, 30.8706, -66.3858



80.1262, -5.2659, 44.2218



80.1281, -32.7907, -68.0696

Square

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



80.1281, -5.2692, 44.2225



80.1281, -58.2401, 3.4123



80.1281, -3.2854, -82.1819



80.1281, 69.3101, 5.2994

Rectangle

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



80.1262, -5.2659, 44.2218



80.1281, -47.7083, 33.7950



80.1281, -3.2854, -82.1819



80.1281, 50.9730, -43.6459

Sweetspot

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



80.1281, -5.2692, 44.2225



94.8019, -7.6977, 23.5488



50.3964, 62.2727, 14.0458



43.5581, -3.6368, 11.8364

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1281, -5.2692, 44.2225



82.1683, -3.1094, 48.7196



87.3590, -38.3767, 48.5174



43.2109, -2.9407, 6.2711



55.6997, 0.4912, 34.3305



16.9524, -0.6022, 10.4355

Inverse Universe

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



44.2666, 23.1503, -85.8890



39.0835, 36.2398, -118.8034



39.8434, 51.1293, -100.7326



40.6271, -1.3678, -2.0502



22.5329, 36.9470, -107.9222



7.6870, 7.9051, -26.6729

Previews

White Background



This preview shows how the HunterLab color 80.1262, -5.2659, 44.2218 looks on a white background.

Color Contrast Check

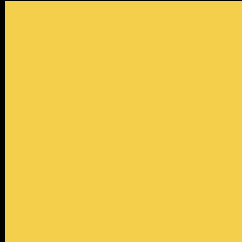
Large Text (above 18pt) WCAG AA × Fail

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 80.1262, -5.2659, 44.2218 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 80.1262, -5.2659, 44.2218 Background



This preview shows how black text looks on a background with the HunterLab color 80.1262, -5.2659, 44.2218.



This preview shows how white text looks on a background with the HunterLab color 80.1262, -5.2659,

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

80.1262, -5.2659, 44.2218

Protanopia

80.0759, -10.1344, 43.9663

Deuteranopia

80.0994, 4.5462, 38.5170



Tritanopia

80.0435, 18.9442, 4.9726

Trichromacy



Original Color

80.1262, -5.2659, 44.2218

Protanomaly

80.0882, -8.5107, 44.0032

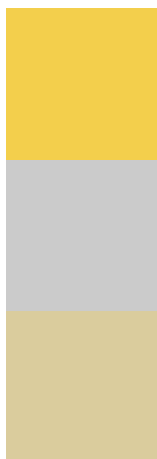
Deuteranomaly

80.0643, 1.1107, 40.7977

Tritanomaly

79.7244, 8.0823, 24.1915

Monochromacy



Original Color

80.1262, -5.2659, 44.2218

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.7981, -6.3018, 23.5188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1262, -5.2659, 44.2218 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(243, 207, 76)` looks like.

```
.text, #text, p{  
    color:rgb(243, 207, 76)  
}
```

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(243, 207, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 207, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1262, -5.2659, 44.2218 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(243, 207, 76) }
```


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

```
.border{ border-color:rgb(243, 207, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 207, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 207, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 207, 76);  
box-shadow:4px 4px 4px 4px rgb(243, 207,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1262, -5.2659, 44.2218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 207, 76) }
```

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

```
.background{ background-color: rgb(243,  
207, 76) }
```

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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