

Converting Colors

HunterLab(80.2123, -1.9969,
39.4120)

Have a look what the booklet for
HunterLab(80.2123, -1.9969,
39.4120) contains.

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Color

**HunterLab(80.0723, -1.7155,
39.2135)**

Conversions

Conversions Part 1

Format	Color
Hex	F5CD6A
RGB	245, 205, 106
RGB Percent	96%, 80%, 42%
CMY	0.0392, 0.1961, 0.5843
CMYK	0.00, 0.16, 0.57, 0.04
HSL	43°, 87%, 69%
HSV	43°, 57%, 96%
XYZ	62.0890, 64.1157, 22.7388
YIQ	205.6740, 55.6190, -22.3090

Conversions

Conversions Part 2

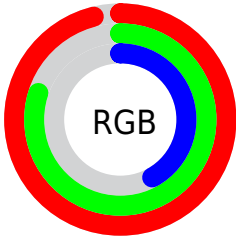
Format	Color
RYB	162, 245, 106
Decimal	16108906
CIELab	84.03, 2.69, 53.80
CIELCh	84, 53.868, 87.138
Yxy	64.1188, 0.4169, 0.4305
Android (android.graphics.Color)	4294298986 (0xFFF5CD6A)
YUV	205.6740, -49.1393, 34.4889
Hunter-Lab	80.0723, -1.7155, 39.2135

Details

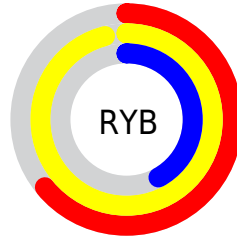
The HunterLab color $80.0723, -1.7155, 39.2135$ is a light color, and the websafe version is hex FFCC66 . A complement of this color would be $54.9667, 10.0112, -59.1347$, and the grayscale version is $78.6113, -4.1945, 4.2711$.

A 20% lighter version of the original color is $97.6310, -18.4731, 39.6394$, and $57.3050, -0.6622, 31.6886$ is the 20% darker color. If you saturate the color by 10%, you get $77.7063, 0.3348, 41.8727$, and if you desaturate by 10%, it is $82.5545, -3.3290, 35.5164$.

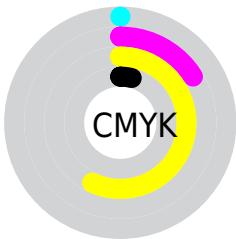
Distribution



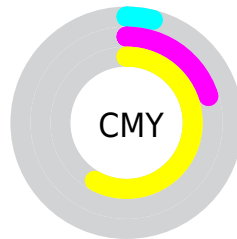
- Red (96%)
- Green (80%)
- Blue (42%)



- Red (64%)
- Yellow (96%)
- Blue (42%)



- Cyan (0%)
- Magenta (16%)
- Yellow (57%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0723, -1.7155, 39.2135 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 80.0723, -1.7155, 39.2135 by changing the saturation by 10% instead.

80.0723, -1.7155,
39.2135

80.0723, -1.7155,
39.2135

209.6708, -7.6833,
67.7431

68.3717, -1.2233,
35.5479

105.2530, -2.8224,
46.1403

57.3024, -0.7689,
31.7117

118.6769, -3.4263,
49.4398

46.9047, -0.3591,
27.6736

132.6274, -4.0625,
52.6509

37.2254, 0.0016,
23.3973

147.0854, -4.7296,
55.7858

28.3222, 0.3076,
19.1131

162.0337, -5.4264,
58.8546

20.2699, 0.5507,
14.1889

177.4566, -6.1515,

13.1702, 0.7186,

61.8658

9.2192

193.3399, -6.9042,
64.8266

■ 6.6774, 1.3984,
4.6742

0.0000, NaN, NaN

■ 80.0723, -1.7155,
39.2135

■ 80.0723, -1.7155,
39.2135

■ 77.7063, 0.3348,
41.8727

■ 82.5545, -3.3290,
35.5164

■ 75.4515, 2.8207,
43.5002

■ 85.1451, -4.4944,
30.7927

■ 73.3087, 5.7142,
44.1381

■ 87.8431, -5.2205,
25.0715

■ 71.2734, 8.9696,
43.8842

■ 90.6451, -5.5182,
18.3913

70.6262, 10.0781,
43.6960

93.5473, -5.4019,
10.7967

96.5458, -4.8883,
2.3355

98.8632, -8.2393,
4.0368

99.0719, -8.5795,
4.2790

Harmonies

Analogous

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



80.0742, 25.2683, 35.3048



80.0723, -1.7155, 39.2135



80.0742, -26.2049, 36.5930

Triad

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



80.0742, -1.7188, 39.2143



80.0742, -44.7393, -21.0335



80.0742, 43.1407, -26.6310

Complementary

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



80.0723, -1.7155, 39.2135



54.9667, 10.0112, -59.1347

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.



80.0742, 20.2985, -51.8391



80.0723, -1.7155, 39.2135



80.0742, -30.0758, -47.9375

Square

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



80.0742, -1.7188, 39.2143



80.0742, -49.0511, 6.7395



80.0742, -6.8032, -60.6808



80.0742, 53.1894, 1.9024

Rectangle

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



80.0723, -1.7155, 39.2135



80.0742, -38.2872, 30.8032



80.0742, -6.8032, -60.6808



80.0742, 36.5697, -36.0873

Sweetspot

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



80.0742, -1.7188, 39.2143



94.7704, -5.7719, 19.4727



56.4356, 53.4745, 6.4073



43.5683, -2.6565, 9.6937

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0742, -1.7188, 39.2143



80.9800, 0.6906, 44.1253



90.0708, -30.9317, 45.9834



42.9660, -2.5362, 6.0115



52.0777, 6.9531, 32.2117



15.9973, 1.0487, 9.8758

Inverse Universe

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



54.9667, 10.0112, -59.1347



50.3597, 17.0625, -80.0545



46.8544, 37.7647, -79.7808



40.8697, -1.7744, -1.7472



24.7975, 29.8666, -95.4681



8.4213, 6.0114, -23.5028

Previews

White Background



This preview shows how the HunterLab color 80.0723, -1.7155, 39.2135 looks on a white background.

Color Contrast Check

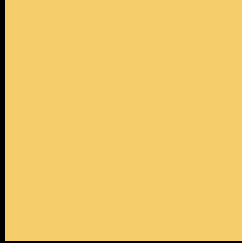
Large Text (above 18pt) WCAG AA × Fail

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 80.0723, -1.7155, 39.2135 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 80.0723, -1.7155, 39.2135 Background



This preview shows how black text looks on a background with the HunterLab color 80.0723, -1.7155, 39.2135.



This preview shows how white text looks on a background with the HunterLab color 80.0723, -1.7155,

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

80.0723, -1.7155, 39.2135

Protanopia

80.2070, -8.9870, 38.7784

Deuteranopia

79.9080, 5.5941, 36.8497



Tritanopia

80.1302, 19.1587, 5.5568

Trichromacy



Original Color

80.0723, -1.7155, 39.2135

Protanomaly

80.1111, -6.2046, 38.9607

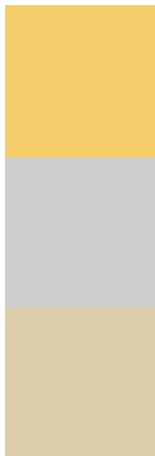
Deuteranomaly

79.9641, 2.6699, 37.7366

Tritanomaly

79.8985, 10.5951, 20.8282

Monochromacy



Original Color

80.0723, -1.7155, 39.2135

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.9053, -4.9713, 19.9579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0723, -1.7155, 39.2135 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(245, 205, 106)` looks like.

```
.text, #text, p{  
    color:rgb(245, 205, 106)  
}
```

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(245, 205, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 205, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0723, -1.7155, 39.2135 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(245, 205, 106) }
```


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

```
.border{ border-color:rgb(245, 205, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 205, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 205, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 205, 106);  
box-shadow:4px 4px 4px 4px rgb(245, 205,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0723, -1.7155, 39.2135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 205, 106) }
```

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

```
.background{ background-color: rgb(245,  
205, 106) }
```

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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