

Converting Colors

HunterLab(80.2652, -2.1342,
35.8209)

Have a look what the booklet for
HunterLab(80.2652, -2.1342,
35.8209) contains.

HunterLab(80.2652, -2.1342, 35.8209)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.2652, -2.1342,
35.8209)**

Conversions

Conversions Part 1	
Format	Color
Hex	F2CE7A
RGB	242, 206, 122
RGB Percent	95%, 81%, 48%
CMY	0.0510, 0.1921, 0.5216
CMYK	0.00, 0.15, 0.50, 0.05
HSL	42°, 82%, 71%
HSV	42°, 50%, 95%
XYZ	62.2021, 64.4250, 27.5692
YIQ	207.1880, 48.4200, -18.4920

Conversions

Conversions Part 2

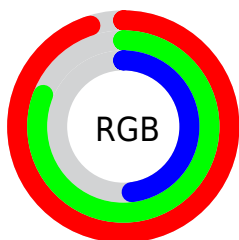
Format	Color
RYB	173, 242, 122
Decimal	15912570
CIELab	84.19, 2.26, 46.21
CIELCh	84, 46.264, 87.199
Yxy	64.4281, 0.4034, 0.4178
Android (android.graphics.Color)	4294102650 (0xFFFF2CE7A)
YUV	207.1880, -41.9977, 30.5301
Hunter-Lab	80.2652, -2.1342, 35.8209

Details

The HunterLab color **80.2652, -2.1342, 35.8209** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **59.1615, 5.9286, -47.6278**, and the grayscale version is **79.2331, -4.2277, 4.3049**.

A 20% lighter version of the original color is **97.9360, -16.7634, 35.1880**, and **57.5341, -0.9927, 29.2917** is the 20% darker color. If you saturate the color by 10%, you get **77.7728, -0.2790, 39.1464**, and if you desaturate by 10%, it is **82.8739, -3.5566, 31.4898**.

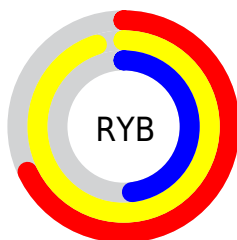
Distribution



Red (95%)

Green (81%)

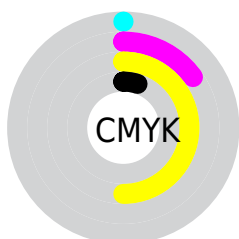
Blue (48%)



Red (68%)

Yellow (95%)

Blue (48%)

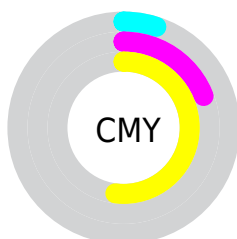


Cyan (0%)

Magenta (15%)

Yellow (50%)

Black (5%)



Cyan (5%)


Magenta (19%)


Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2652, -2.1342, 35.8209 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 80.2652, -2.1342, 35.8209 by changing the saturation by 10% instead.


 80.2652, -2.1342,
35.8209

 80.2652, -2.1342,
35.8209


209.9366, -8.2582,
61.0280

 68.5547, -1.6207,
32.6233

 105.4643, -3.2804,
41.8859

 57.4749, -1.1440,
29.2828

 118.8968, -3.9027,
44.7866

 47.0662, -0.7104,
25.7693

 132.8556, -4.5567,
47.6175

 37.3749, -0.3241,
22.0440

147.3216, -5.2410,
50.3888

 28.4587, 0.0095,
18.0660

162.2776, -5.9544,
53.1089

 20.3920, 0.2831,
14.2744


177.7080, -6.6956,

 13.2760, 0.4854,


55.7851


9.2932

193.5987, -7.4639,
58.4231


 6.8092, 1.0830,
4.7665


0.0000, NaN, NaN


 80.2652, -2.1342,
35.8209

 80.2652, -2.1342,
35.8209


 77.7728, -0.2790,
39.1464

 82.8739, -3.5566,
31.4898


 75.3932, 2.0153,
41.4525


 85.5901, -4.5414,
26.1779


 73.1293, 4.7321,
42.7527


 88.4119, -5.1021,
19.9241


 70.9797, 7.8428,
43.0968


 91.3355, -5.2528,
12.7728

 68.9356, 11.2764,
42.6504

 94.3566, -5.0102,
4.7719

 68.8524, 11.4213,
42.6265

 97.0540, -6.6784,
1.8917

 98.8014, -9.5306,
3.9407

Harmonies

Analogous

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



80.2671, 20.8251, 32.0782



80.2652, -2.1342, 35.8209



80.2671, -23.3290, 33.2792

Triad

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



80.2671, -2.1373, 35.8217



80.2671, -39.6234, -17.0863



80.2671, 35.9142, -21.6157

Complementary

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



80.2652, -2.1342, 35.8209



59.1615, 5.9286, -47.6278

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.



80.2671, 16.7139, -42.1832



80.2652, -2.1342, 35.8209



80.2671, -26.6474, -39.0970

Square

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



80.2671, -2.1373, 35.8217



80.2671, -43.4914, 6.3770



80.2671, -6.4146, -49.3320



80.2671, 44.2724, 2.3080

Rectangle

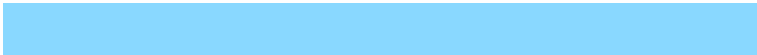
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.2652, -2.1342, 35.8209



80.2671, -33.9421, 27.8223



80.2671, -6.4146, -49.3320



80.2671, 30.4162, -29.3797

Sweetspot

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



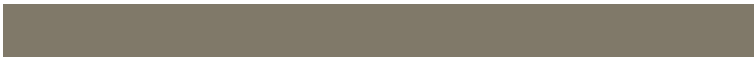
80.2671, -2.1373, 35.8217



95.2228, -5.5402, 17.8110



59.3848, 45.6142, 5.0943



43.7525, -2.5412, 8.9688

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2671, -2.1373, 35.8217



82.3851, -0.1669, 41.7159



89.3391, -28.1143, 42.3382



41.9665, -2.4124, 5.8267



50.7127, 7.9068, 31.3873



15.2074, 1.2170, 9.3920

Inverse Universe

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



59.1615, 5.9286, -47.6278



55.8488, 11.2608, -65.8262



51.4214, 30.9573, -64.6309



40.0020, -1.8032, -1.6490



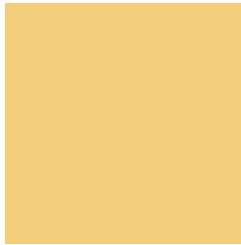
24.8658, 28.1225, -91.7885



8.2587, 5.3028, -21.7700

Previews

White Background



This preview shows how the HunterLab color 80.2652, -2.1342, 35.8209 looks on a white background.

Color Contrast Check

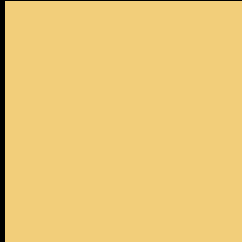
Large Text (above 18pt) WCAG AA × Fail

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 80.2652, -2.1342, 35.8209 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 80.2652, -2.1342, 35.8209 Background



This preview shows how black text looks on a background with the HunterLab color 80.2652, -2.1342, 35.8209.



This preview shows how white text looks on a background with the HunterLab color 80.2652, -2.1342,

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

80.2652, -2.1342, 35.8209

Protanopia

80.2318, -8.4352, 35.1993

Deuteranopia

80.3206, 5.7322, 35.2716



Tritanopia

80.0358, 17.6100, 3.9724

Trichromacy



Original Color

80.2652, -2.1342, 35.8209

Protanomaly

80.3265, -6.5575, 35.5506

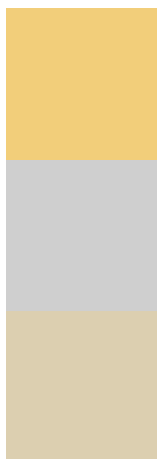
Deuteranomaly

80.3064, 2.6491, 35.4523

Tritanomaly

79.9223, 9.5918, 17.7775

Monochromacy



Original Color

80.2652, -2.1342, 35.8209

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.3573, -4.6709, 18.1301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2652, -2.1342, 35.8209 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(242, 206, 122)` looks like.

```
.text, #text, p{  
    color:rgb(242, 206, 122)  
}
```

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(242, 206, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 206, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2652, -2.1342, 35.8209 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(242, 206, 122) }
```


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

```
.border{ border-color:rgb(242, 206, 122) }
```

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

Here you see how a box with a 4 pixel rgb(242, 206, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 206, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 206, 122);  
box-shadow:4px 4px 4px 4px rgb(242, 206,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2652, -2.1342, 35.8209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 206, 122) }
```

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

```
.background{ background-color: rgb(242,  
206, 122) }
```

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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