

Converting Colors

HunterLab(80.8201, 2.2048,
41.3469)

Have a look what the booklet for
HunterLab(80.8201, 2.2048,
41.3469) contains.

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Color

**HunterLab(80.8255, 2.1882,
41.3661)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCC62
RGB	255, 204, 98
RGB Percent	100%, 80%, 38%
CMY	0.0000, 0.2000, 0.6157
CMYK	0.00, 0.20, 0.62, 0.00
HSL	41°, 100%, 69%
HSV	41°, 62%, 100%
XYZ	65.0375, 65.3276, 20.7370
YIQ	207.1650, 64.4220, -22.1540

Conversions

Conversions Part 2

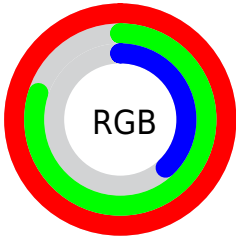
Format	Color
RYB	174, 255, 98
Decimal	16764002
CIELab	84.65, 6.75, 58.47
CIElCh	85, 58.858, 83.414
Yxy	65.3308, 0.4304, 0.4323
Android (android.graphics.Color)	4294954082 (0xFFFFCC62)
YUV	207.1650, -53.8183, 41.9513
Hunter-Lab	80.8255, 2.1882, 41.3661

Details

The HunterLab color **80.8255, 2.1882, 41.3661** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **55.9557, 10.0089, -65.5898**, and the grayscale version is **79.2675, -4.2295, 4.3068**.

A 20% lighter version of the original color is **97.4921, -19.2536, 41.6715**, and **57.9626, 2.8602, 33.3289** is the 20% darker color. If you saturate the color by 10%, you get **78.1601, 5.0509, 43.5340**, and if you desaturate by 10%, it is **83.6267, -0.2149, 38.1236**.

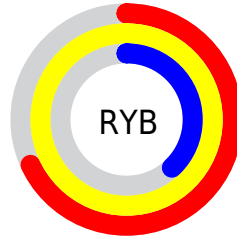
Distribution



Red (100%)

Green (80%)

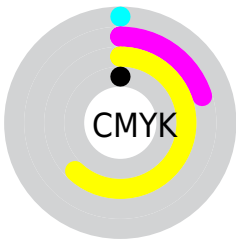
Blue (38%)



Red (68%)

Yellow (100%)

Blue (38%)

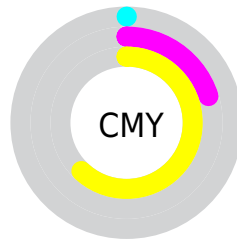


Cyan (0%)

Magenta (20%)

Yellow (62%)

Black (0%)



Cyan (0%)


Magenta (20%)


Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8255, 2.1882, 41.3661 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 80.8255, 2.1882, 41.3661 by changing the saturation by 10% instead.

 80.8255, 2.1882,
41.3661

 80.8255, 2.1882,
41.3661

210.7083, -2.3711,
71.9104


 69.0864, 2.4909,
37.4241


 106.0779, 1.4345,
48.8084

 57.9764, 2.7459,
33.2986

 119.5354, 0.9968,
52.3485

 47.5354, 2.9443,
28.9594

 133.5183, 0.5207,
55.7901

 37.8095, 3.0794,
24.3749

 148.0075, 0.0083,
59.1463

 28.8557, 3.1420,
20.0154

162.9859, -0.5385,
62.4278

 20.7475, 3.1190,
14.5233

178.4380, -1.1183,

 13.5844, 2.9908,


65.6440

9.5091


194.3498, -1.7296,
68.8026


 7.1778, 3.7151,
5.0245

0.0000, NaN, NaN


 80.8255, 2.1882,
41.3661


 80.8255, 2.1882,
41.3661


 78.1601, 5.0509,
43.5340


 83.6267, -0.2149,
38.1236


 75.6265, 8.3672,
44.6385

 86.5546, -2.1440,
33.8189

 73.2258, 12.0987,
44.7387

 89.6066, -3.6080,
28.4853

 71.2963, 15.4993,
44.2038

 92.7780, -4.6187,
22.1672

■ 96.0636, -5.1923,
14.9153

■ 99.4582, -5.3479,
6.7837

■ 99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



80.8275, 31.7107, 36.4743



80.8255, 2.1882, 41.3661



80.8275, -25.3205, 39.5295

Triad

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



80.8275, 2.1847, 41.3669



80.8275, -49.4214, -19.6681



80.8275, 45.5560, -34.0728

Complementary

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



80.8255, 2.1882, 41.3661



55.9557, 10.0089, -65.5898

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.



80.8275, 19.0774, -61.0569



80.8255, 2.1882, 41.3661



80.8275, -34.9651, -50.8942

Square

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



80.8275, 2.1847, 41.3669



80.8275, -52.6236, 10.2555



80.8275, -10.6196, -68.1069



80.8275, 58.9333, -1.9300

Rectangle

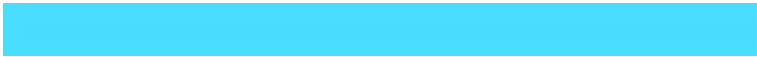
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.8255, 2.1882, 41.3661



80.8275, -39.2088, 34.2448



80.8275, -10.6196, -68.1069



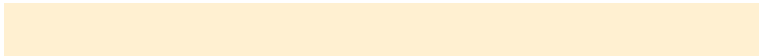
80.8275, 37.7271, -44.4486

Sweetspot

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



80.8275, 2.1847, 41.3669



93.9375, -4.8725, 19.6847



56.7527, 61.5290, 5.7556



43.0218, -2.1604, 10.0481

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8275, 2.1847, 41.3669



77.5316, 5.8172, 43.8993



94.3568, -32.2769, 50.3158



44.7635, -2.4326, 6.1570



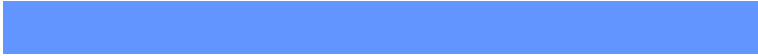
51.8112, 10.6757, 32.1127



16.7707, 2.1945, 10.3725

Inverse Universe

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



55.9557, 10.0089, -65.5898



48.7035, 17.3269, -84.8581



45.0041, 43.2249, -96.1509



42.8265, -2.0703, -1.6813



26.8900, 27.0280, -91.9560



9.4494, 5.7747, -24.2768

Previews

White Background



This preview shows how the HunterLab color 80.8255, 2.1882, 41.3661 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 80.8255, 2.1882, 41.3661 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 80.8255, 2.1882, 41.3661 Background



This preview shows how black text looks on a background with the HunterLab color 80.8255, 2.1882, 41.3661.



This preview shows how white text looks on a background with the HunterLab color 80.8255, 2.1882,

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

80.8255, 2.1882, 41.3661

Protanopia

80.9318, -9.7922, 40.8658

Deuteranopia

80.8715, 4.5282, 36.1737



Tritanopia

80.8047, 18.4486, 6.3286

Trichromacy



Original Color

80.8255, 2.1882, 41.3661

Protanomaly

80.8573, -5.3568, 41.0743

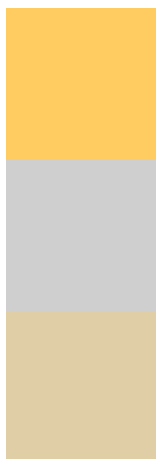
Deuteranomaly

80.7383, 3.8128, 38.1268

Tritanomaly

80.5816, 11.2319, 22.5933

Monochromacy



Original Color

80.8255, 2.1882, 41.3661

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.2338, -3.9698, 21.3970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8255, 2.1882, 41.3661 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, 204, 98)` looks like.

```
.text, #text, p{  
    color:rgb(255, 204, 98)  
}
```

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, 204, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8255, 2.1882, 41.3661 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, 204, 98) }
```


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

```
.border{ border-color:rgb(255, 204, 98) }
```

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

Here you see how a box with a 4 pixel rgb(255, 204, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 204, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 204, 98);  
box-shadow:4px 4px 4px 4px rgb(255, 204,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8255, 2.1882, 41.3661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 204, 98) }
```

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

```
.background{ background-color: rgb(255,  
204, 98) }
```

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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