

Converting Colors

HunterLab(93.0176, 33.7249,
47.0325)

Have a look what the booklet for
HunterLab(93.0176, 33.7249,
47.0325) contains.

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Color

**HunterLab(82.8620, 0.5207,
38.8045)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD276
RGB	255, 210, 118
RGB Percent	100%, 82%, 46%
CMY	0.0000, 0.1764, 0.5372
CMYK	0.00, 0.18, 0.54, 0.00
HSL	40°, 100%, 73%
HSV	40°, 54%, 100%
XYZ	67.5565, 68.6611, 26.8318
YIQ	212.9670, 56.3520, -19.0720

Conversions

Conversions Part 2

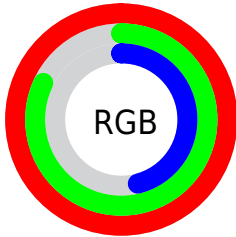
Format	Color
RYB	185, 255, 118
Decimal	16765558
CIELab	86.34, 5.11, 51.05
CIELCh	86, 51.308, 84.284
Yxy	68.6644, 0.4143, 0.4211
Android (android.graphics.Color)	4294955638 (0xFFFFD276)
YUV	212.9670, -46.8187, 36.8629
Hunter-Lab	82.8620, 0.5207, 38.8045

Details

The HunterLab color **82.8620, 0.5207, 38.8045** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **61.0446, 6.0940, -54.1658**, and the grayscale version is **81.7369, -4.3613, 4.4409**.

A 20% lighter version of the original color is **97.8563, -17.2096, 36.3497**, and **59.9217, 1.2952, 31.8462** is the 20% darker color. If you saturate the color by 10%, you get **80.0687, 3.0653, 41.8084**, and if you desaturate by 10%, it is **85.7899, -1.5600, 34.7383**.

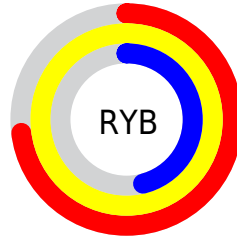
Distribution



Red (100%)

Green (82%)

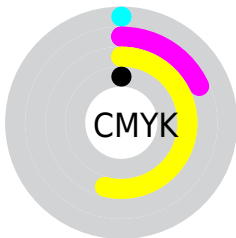
Blue (46%)



Red (73%)

Yellow (100%)

Blue (46%)

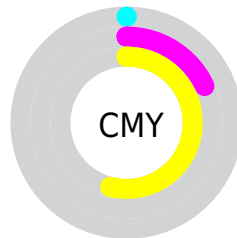


Cyan (0%)

Magenta (18%)

Yellow (54%)

Black (0%)



Cyan (0%)


Magenta (18%)

Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.8620, 0.5207, 38.8045 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 82.8620, 0.5207, 38.8045 by changing the saturation by 10% instead.

 82.8620, 0.5207,
38.8045


 82.8620, 0.5207,
38.8045


213.5056, -4.6634,
65.9827


 71.0200, 0.9080,
35.3409

 108.3061, -0.3903,
45.3681

 59.8012, 1.2523,
31.7228


 121.8535, -0.9018,
48.5029

 49.2447, 1.5456,
27.9202

 135.9228, -1.4490,
51.5588

 39.3947, 1.7825,
23.8963

150.4955, -2.0299,
54.5469

 30.3063, 1.9555,
19.6281

165.5548, -2.6432,
57.4762

 22.0497, 2.0540,
15.4348

181.0852, -3.2873,

 14.7189, 2.0625,

60.3544

10.3032

197.0731, -3.9611,
63.1880

■ 8.3762, 2.2112,
5.8634

0.0000, NaN, NaN

■ 82.8620, 0.5207,
38.8045

■ 82.8620, 0.5207,
38.8045

■ 80.0687, 3.0653,
41.8084

■ 85.7899, -1.5600,
34.7383

■ 77.4073, 6.0782,
43.7368

■ 88.8422, -3.1703,
29.6376

■ 74.8814, 9.5361,
44.6108

■ 92.0158, -4.3245,
23.5464

■ 72.4896, 13.3988,
44.5013

■ 95.3056, -5.0383,
16.5149

■ 71.0500, 15.9763,
44.0603

■ 98.7061, -5.3305,
8.5973

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.



82.8640, 26.2010, 34.1583



82.8620, 0.5207, 38.8045



82.8640, -23.6510, 36.7693

Triad

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



82.8640, 0.5173, 38.8054



82.8640, -44.5689, -17.0679



82.8640, 39.2843, -27.6185

Complementary

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



82.8620, 0.5207, 38.8045



61.0446, 6.0940, -54.1658

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.



82.8640, 16.7295, -50.2983



82.8620, 0.5207, 38.8045



82.8640, -31.1635, -43.0284

Square

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



82.8640, 0.5173, 38.8054



82.8640, -47.8074, 9.0254



82.8640, -9.2558, -56.6553



82.8640, 50.2546, -0.2736

Rectangle

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



82.8620, 0.5207, 38.8045



82.8640, -35.9716, 31.4467



82.8640, -9.2558, -56.6553



82.8640, 32.6833, -36.3351

Sweetspot

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



82.8640, 0.5173, 38.8054



94.5473, -4.9136, 18.1949



60.7336, 53.5702, 4.2277



43.4267, -2.2123, 9.1023

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8640, 0.5173, 38.8054



79.9937, 3.1422, 41.8760



94.8743, -29.8841, 47.2264



44.7506, -2.4112, 6.1433



51.6352, 11.0144, 32.0102



16.7207, 2.2870, 10.3433

Inverse Universe

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



61.0446, 6.0940, -54.1658



54.6423, 10.9686, -68.7923



50.8190, 35.7071, -78.4377



42.8393, -2.0916, -1.6654



27.0309, 26.6462, -91.3078



9.4939, 5.6716, -24.1098

Previews

White Background



This preview shows how the HunterLab color 82.8620, 0.5207, 38.8045 looks on a white background.

Color Contrast Check

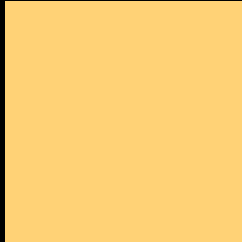
Large Text (above 18pt) WCAG AA × Fail

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 82.8620, 0.5207, 38.8045 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 82.8620, 0.5207, 38.8045 Background



This preview shows how black text looks on a background with the HunterLab color 82.8620, 0.5207, 38.8045.



This preview shows how white text looks on a background with the HunterLab color 82.8620, 0.5207,

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

82.8620, 0.5207, 38.8045

Protanopia

82.8522, -8.8182, 38.1829

Deuteranopia

82.7327, 4.0545, 31.5620



Tritanopia

82.7087, 16.3163, 5.1639

Trichromacy



Original Color

82.8620, 0.5207, 38.8045

Protanomaly

82.8602, -5.6599, 38.4708

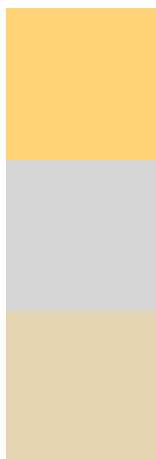
Deuteranomaly

82.8484, 2.5677, 34.4265

Tritanomaly

82.5941, 9.5723, 20.0650

Monochromacy



Original Color

82.8620, 0.5207, 38.8045

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.7284, -4.1744, 19.7319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8620, 0.5207, 38.8045 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, 210, 118)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 118)  
}
```

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, 210, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8620, 0.5207, 38.8045 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, 210, 118) }
```


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

```
.border{ border-color:rgb(255, 210, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 118);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8620, 0.5207, 38.8045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 118) }
```

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

```
.background{ background-color: rgb(255,  
210, 118) }
```

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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