

Converting Colors

HunterLab(82.6211, 1.1280,
38.2132)

Have a look what the booklet for
HunterLab(82.6211, 1.1280,
38.2132) contains.

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Color

**HunterLab(82.5936, 1.1913,
38.1589)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD178
RGB	255, 209, 120
RGB Percent	100%, 82%, 47%
CMY	0.0000, 0.1804, 0.5294
CMYK	0.00, 0.18, 0.53, 0.00
HSL	40°, 100%, 74%
HSV	40°, 53%, 100%
XYZ	67.4307, 68.2170, 27.3825
YIQ	212.6080, 55.9850, -17.9270

Conversions

Conversions Part 2

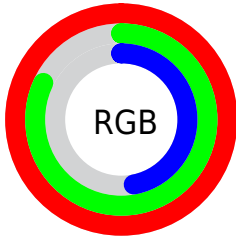
Format	Color
RYB	190, 255, 120
Decimal	16765304
CIELab	86.12, 5.79, 49.82
CIELCh	86, 50.154, 83.375
Yxy	68.2203, 0.4136, 0.4184
Android (android.graphics.Color)	4294955384 (0xFFFFD178)
YUV	212.6080, -45.6557, 37.1778
Hunter-Lab	82.5936, 1.1913, 38.1589

Details

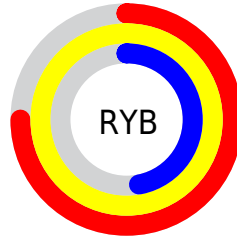
The HunterLab color **82.5936, 1.1913, 38.1589** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **62.0355, 4.8973, -52.1087**, and the grayscale version is **81.5774, -4.3528, 4.4323**.

A 20% lighter version of the original color is **97.8959, -16.9881, 35.7729**, and **59.6622, 1.8903, 31.3620** is the 20% darker color. If you saturate the color by 10%, you get **79.7080, 3.8591, 41.2180**, and if you desaturate by 10%, it is **85.6179, -1.0115, 34.0480**.

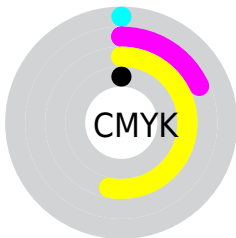
Distribution



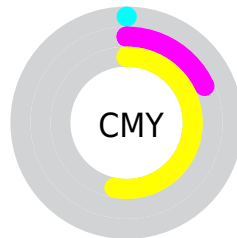
- Red (100%)
- Green (82%)
- Blue (47%)



- Red (75%)
- Yellow (100%)
- Blue (47%)



- Cyan (0%)
- Magenta (18%)
- Yellow (53%)
- Black (0%)




- Cyan (0%)
- Magenta (18%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.5936, 1.1913, 38.1589 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 82.5936, 1.1913, 38.1589 by changing the saturation by 10% instead.

 82.5936, 1.1913,
38.1589


 82.5936, 1.1913,
38.1589


213.1375, -3.7506,
64.8168


 70.7651, 1.5461,
34.7671


 108.0126, 0.3411,
44.5892

 59.5605, 1.8561,
31.2244


 121.5482, -0.1419,
47.6619

 49.0190, 2.1131,
27.5011

 135.6062, -0.6615,
50.6584

 39.1853, 2.3111,
23.5599

150.1680, -1.2159,
53.5893

 30.1145, 2.4422,
19.3664

165.2166, -1.8033,
56.4637

 21.8772, 2.4950,
15.3140

180.7368, -2.4225,

 14.5682, 2.4525,

59.2890

10.1977

196.7147, -3.0719,
62.0716

■ 8.2288, 2.6246,
5.7602

0.0000, NaN, NaN

■ 82.5936, 1.1913,
38.1589

■ 82.5936, 1.1913,
38.1589

■ 79.7080, 3.8591,
41.2180

■ 85.6179, -1.0115,
34.0480

■ 76.9592, 6.9977,
43.2065

■ 88.7700, -2.7443,
28.9176

■ 74.3517, 10.5855,
44.1392

■ 92.0462, -4.0229,
22.8150

■ 71.8851, 14.5838,
44.0785

■ 95.4409, -4.8640,
15.7930

70.2214, 17.5944,
43.5781

98.9481, -5.2875,
7.9076

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



82.5956, 26.1524, 33.3432



82.5936, 1.1913, 38.1589



82.5956, -22.5705, 36.3399

Triad

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



82.5956, 1.1879, 38.1598



82.5956, -43.9436, -15.7035



82.5956, 37.6557, -27.5705

Complementary

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



82.5936, 1.1913, 38.1589



62.0355, 4.8973, -52.1087

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.



82.5956, 15.4658, -49.2232



82.5936, 1.1913, 38.1589



82.5956, -31.0902, -41.0733

Square

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



82.5956, 1.1879, 38.1598



82.5956, -46.8115, 9.5822



82.5956, -9.8656, -54.7841



82.5956, 48.7598, -0.9359

Rectangle

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



82.5936, 1.1913, 38.1589



82.5956, -34.8022, 31.2332



82.5956, -9.8656, -54.7841



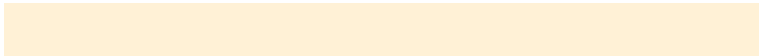
82.5956, 31.1280, -35.9581

Sweetspot

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



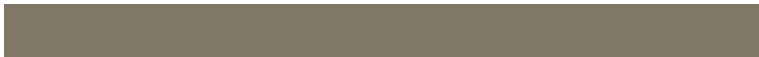
82.5956, 1.1879, 38.1598



94.3901, -4.6520, 18.0360



61.2314, 53.0482, 3.1409



43.3448, -2.0759, 9.0210

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5956, 1.1879, 38.1598



79.4101, 4.1698, 41.4795



95.1291, -28.8823, 47.0371



44.7071, -2.3389, 6.0970



51.0432, 12.1635, 31.6655



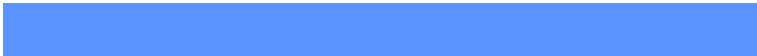
16.5521, 2.6008, 10.2449

Inverse Universe

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



62.0355, 4.8973, -52.1087



55.2065, 9.8939, -67.4145



51.2357, 34.4498, -77.3056



42.8827, -2.1640, -1.6115



27.5161, 25.3515, -89.1194



9.6461, 5.3231, -23.5478

Previews

White Background



This preview shows how the HunterLab color 82.5936, 1.1913, 38.1589 looks on a white background.

Color Contrast Check

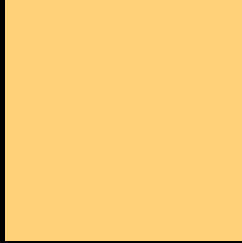
Large Text (above 18pt) WCAG AA × Fail

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 82.5936, 1.1913, 38.1589 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 82.5936, 1.1913, 38.1589 Background



This preview shows how black text looks on a background with the HunterLab color 82.5936, 1.1913, 38.1589.



This preview shows how white text looks on a background with the HunterLab color 82.5936, 1.1913,

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

82.5936, 1.1913, 38.1589

Protanopia

82.7777, -9.0224, 37.6613

Deuteranopia

82.7140, 3.9538, 31.8353



Tritanopia

82.6777, 16.1543, 5.6064

Trichromacy



Original Color

82.5936, 1.1913, 38.1589

Protanomaly

82.5845, -4.9953, 37.8140

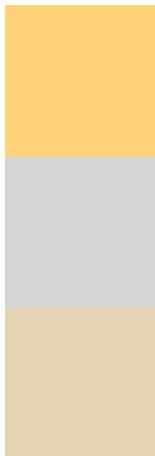
Deuteranomaly

82.5526, 3.0850, 34.1936

Tritanomaly

82.5941, 9.5723, 20.0650

Monochromacy



Original Color

82.5936, 1.1913, 38.1589

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.7531, -4.0394, 19.3755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5936, 1.1913, 38.1589 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, 209, 120)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 120)  
}
```

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, 209, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5936, 1.1913, 38.1589 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, 209, 120) }
```


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

```
.border{ border-color:rgb(255, 209, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 120);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5936, 1.1913, 38.1589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 120) }
```

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

```
.background{ background-color: rgb(255,  
209, 120) }
```

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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