

Converting Colors

HunterLab(79.7895, 5.0073,
38.4857)

Have a look what the booklet for
HunterLab(79.7895, 5.0073,
38.4857) contains.

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Color

**HunterLab(79.7952, 4.9893,
38.5066)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC86D
RGB	255, 200, 109
RGB Percent	100%, 78%, 43%
CMY	0.0000, 0.2157, 0.5725
CMYK	0.00, 0.22, 0.57, 0.00
HSL	37°, 100%, 71%
HSV	37°, 57%, 100%
XYZ	64.6546, 63.6727, 23.3505
YIQ	206.0710, 61.9910, -16.6410

Conversions

Conversions Part 2

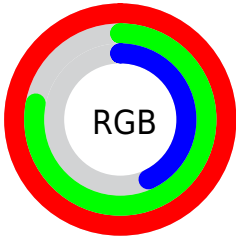
Format	Color
R_{YB}	197, 255, 109
Decimal	16762989
CIE _{Lab}	83.80, 9.58, 52.35
CIE _{LCh}	84, 53.217, 79.630
Yxy	63.6758, 0.4263, 0.4198
Android (android.graphics.Color)	4294953069 (0xFFFFC86D)
YUV	206.0710, -47.8560, 42.9107
Hunter-Lab	79.7952, 4.9893, 38.5066

Details

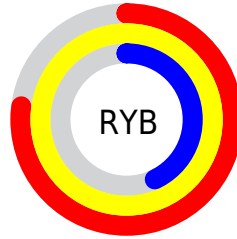
The HunterLab color **79.7952, 4.9893, 38.5066** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **60.8446, 3.9219, -54.6292**, and the grayscale version is **78.7743, -4.2032, 4.2800**.

A 20% lighter version of the original color is **97.6854, -18.1677, 38.8443**, and **56.9695, 5.3396, 31.1693** is the 20% darker color. If you saturate the color by 10%, you get **76.7421, 8.3330, 41.0325**, and if you desaturate by 10%, it is **83.0042, 2.1137, 34.9416**.

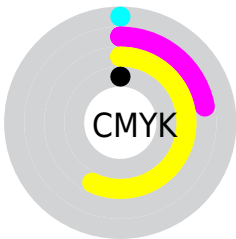
Distribution



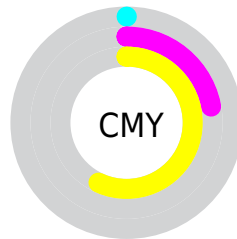
- Red (100%)
- Green (78%)
- Blue (43%)



- Red (77%)
- Yellow (100%)
- Blue (43%)



- Cyan (0%)
- Magenta (22%)
- Yellow (57%)
- Black (0%)




- Cyan (0%)
- Magenta (22%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.7952, 4.9893, 38.5066 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 79.7952, 4.9893, 38.5066 by changing the saturation by 10% instead.

 79.7952, 4.9893,
38.5066


 79.7952, 4.9893,
38.5066

209.2888, 1.4419,
66.4134


 68.1089, 5.1561,
34.9268

 104.9495, 4.4894,
45.2738


 57.0546, 5.2680,
31.1807

 118.3610, 4.1711,
48.4988

 46.6730, 5.3148,
27.2368

 132.2996, 3.8100,
51.6387

 37.0108, 5.2881,
23.0577

 146.7460, 3.4088,
54.7053

 28.1264, 5.1763,
18.8157

161.6831, 2.9696,
57.7084

 20.0948, 4.9634,
14.0664

177.0952, 2.4943,

 13.0186, 4.6248,

60.6563

9.1130

192.9681, 1.9846,
63.5560

■ 6.4832, 6.0924,
4.5382

0.0000, NaN, NaN

■ 79.7952, 4.9893,
38.5066

■ 79.7952, 4.9893,
38.5066

■ 76.7421, 8.3330,
41.0325

■ 83.0042, 2.1137,
34.9416

■ 73.8448, 12.1462,
42.5011

■ 86.3565, -0.2869,
30.3727

■ 71.1092, 16.3988,
42.9348

■ 89.8466, -2.2277,
24.8513

■ 68.5350, 21.0348,
42.4252

■ 93.4673, -3.7264,
18.4346

67.8517, 22.3436,
42.2011

97.2111, -4.8042,
11.1825

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.



79.7971, 30.9619, 32.8529



79.7952, 4.9893, 38.5066



79.7971, -20.4502, 37.5226

Triad

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



79.7971, 4.9858, 38.5074



79.7971, -46.2882, -13.4400



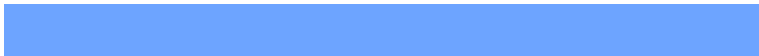
79.7971, 37.7414, -33.2333

Complementary

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



79.7952, 4.9893, 38.5066



60.8446, 3.9219, -54.6292

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.



79.7971, 13.3292, -55.0658



79.7952, 4.9893, 38.5066



79.7971, -34.2699, -41.3281

Square

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



79.7971, 4.9858, 38.5074



79.7971, -47.9173, 12.4776



79.7971, -13.1070, -58.4293



79.7971, 51.4230, -4.7485

Rectangle

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



79.7952, 4.9893, 38.5066



79.7971, -33.8483, 33.0842



79.7971, -13.1070, -58.4293



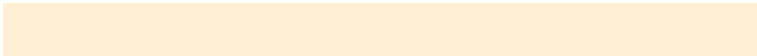
79.7971, 30.3821, -41.9357

Sweetspot

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



79.7971, 4.9858, 38.5074



93.5610, -3.7589, 18.2608



59.0874, 58.2098, 1.7243



42.9441, -1.6167, 9.0786

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7971, 4.9858, 38.5074



76.2248, 8.9658, 41.3652



95.2865, -28.5602, 49.2122



44.5797, -2.1269, 5.9610



49.3487, 15.5371, 30.6804



16.0672, 3.5235, 9.9622

Inverse Universe

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



60.8446, 3.9219, -54.6292



54.0691, 9.2182, -70.2644



47.5355, 37.4577, -88.0548



43.0103, -2.3760, -1.4536



29.0039, 21.5649, -82.8049



10.1050, 4.3121, -21.9391

Previews

White Background



This preview shows how the HunterLab color 79.7952, 4.9893, 38.5066 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 79.7952, 4.9893, 38.5066 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 79.7952, 4.9893, 38.5066 Background



This preview shows how black text looks on a background with the HunterLab color 79.7952, 4.9893, 38.5066.



This preview shows how white text looks on a background with the HunterLab color 79.7952, 4.9893,

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

79.7952, 4.9893, 38.5066

Protanopia

79.7457, -8.9280, 37.5855

Deuteranopia

79.8789, 5.4381, 37.2772



Tritanopia

79.8797, 19.6039, 6.6947

Trichromacy



Original Color

79.7952, 4.9893, 38.5066

Protanomaly

79.7753, -4.1529, 37.9074

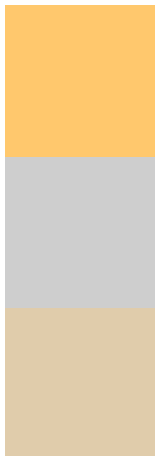
Deuteranomaly

79.8504, 5.2853, 37.6958

Tritanomaly

79.7760, 13.0702, 21.1222

Monochromacy



Original Color

79.7952, 4.9893, 38.5066

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.7231, -2.4355, 19.4489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7952, 4.9893, 38.5066 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, 200, 109)` looks like.

```
.text, #text, p{  
  color:rgb(255, 200, 109)  
}
```

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, 200, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 200, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7952, 4.9893, 38.5066 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, 200, 109) }
```


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

```
.border{ border-color:rgb(255, 200, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 200, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 200, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 200, 109);  
box-shadow:4px 4px 4px 4px rgb(255, 200,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7952, 4.9893, 38.5066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 200, 109) }
```

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

```
.background{ background-color: rgb(255,  
200, 109) }
```

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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