

Converting Colors

HunterLab(78.9550, 2.3803,
36.2691)

Have a look what the booklet for
HunterLab(78.9550, 2.3803,
36.2691) contains.

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Color

**HunterLab(78.9580, 2.3583,
36.2876)**

Conversions

Conversions Part 1

Format	Color
Hex	F7C874
RGB	247, 200, 116
RGB Percent	97%, 78%, 45%
CMY	0.0314, 0.2157, 0.5451
CMYK	0.00, 0.19, 0.53, 0.03
HSL	38°, 89%, 71%
HSV	38°, 53%, 97%
XYZ	62.1644, 62.3437, 25.2801
YIQ	204.4770, 54.9760, -16.1600

Conversions

Conversions Part 2

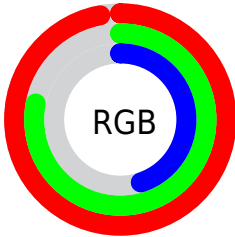
Format	Color
R _Y B	189, 247, 116
Decimal	16238708
CIE Lab	83.10, 6.87, 47.93
CIE LCh	83, 48.422, 81.839
Yxy	62.3466, 0.4150, 0.4162
Android (android.graphics.Color)	4294428788 (0xFF7C874)
YUV	204.4770, -43.6192, 37.2927
Hunter-Lab	78.9580, 2.3583, 36.2876

Details

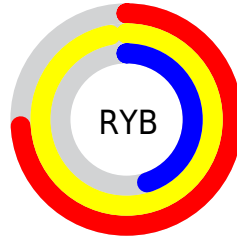
The HunterLab color **78.9580, 2.3583, 36.2876** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **60.5156, 3.4934, -48.8626**, and the grayscale version is **78.0760, -4.1659, 4.2420**.

A 20% lighter version of the original color is **97.8173, -17.4280, 36.9182**, and **56.2413, 3.0516, 29.4369** is the 20% darker color. If you saturate the color by 10%, you get **76.0657, 5.1539, 39.1934**, and if you desaturate by 10%, it is **81.9903, 0.0111, 32.3836**.

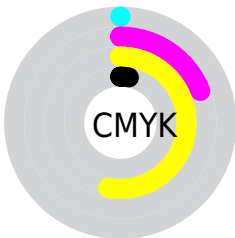
Distribution



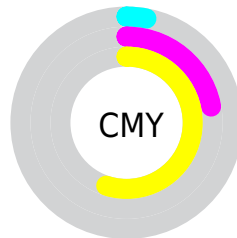
- Red (97%)
- Green (78%)
- Blue (45%)



- Red (74%)
- Yellow (97%)
- Blue (45%)



- Cyan (0%)
- Magenta (19%)
- Yellow (53%)
- Black (3%)



- Cyan (3%)
- Magenta (22%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.9580, 2.3583, 36.2876 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 78.9580, 2.3583, 36.2876 by changing the saturation by 10% instead.

78.9580, 2.3583,
36.2876

78.9580, 2.3583,
36.2876

208.1332, -2.1067,
62.3049

67.3148, 2.6478,
32.9698

104.0319, 1.6293,
42.5691

56.3062, 2.8882,
29.4995

117.4057, 1.2029,
45.5682

45.9733, 3.0708,
25.8453

131.3081, 0.7375,
48.4920

36.3635, 3.1884,
21.9678

145.7197, 0.2354,
51.3514

27.5360, 3.2312,
17.9004

160.6230, -0.3016,
54.1554

19.5675, 3.1853,
13.6972

176.0024, -0.8719,

12.5630, 3.0292,

56.9116

8.7941

191.8435, -1.4740,
59.6263

■ 5.8558, 4.8025,
4.0991

0.0000, NaN, NaN

■ 78.9580, 2.3583,
36.2876

■ 78.9580, 2.3583,
36.2876

■ 76.0657, 5.1539,
39.1934

■ 81.9903, 0.0111,
32.3836

■ 73.3126, 8.4042,
41.0779

■ 85.1511, -1.8840,
27.5167

■ 70.7041, 12.0887,
41.9500

■ 88.4362, -3.3432,
21.7361

■ 68.2410, 16.1697,
41.8648

■ 91.8392, -4.3840,
15.0955

66.6047, 19.1872,
41.3774

95.3540, -5.0264,
7.6504

98.6673, -6.9774,
3.8256

99.2542, -7.9397,
4.5066

Harmonies

Analogous

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



78.9599, 25.9504, 31.3449



78.9580, 2.3583, 36.2876



78.9599, -20.4603, 34.8719

Triad

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



78.9599, 2.3550, 36.2884



78.9599, -42.2129, -13.5831



78.9599, 34.8922, -27.4431

Complementary

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



78.9580, 2.3583, 36.2876



60.5156, 3.4934, -48.8626

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.



78.9599, 13.4550, -47.4417



78.9580, 2.3583, 36.2876



78.9599, -30.4416, -37.9356

Square

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



78.9599, 2.3550, 36.2884



78.9599, -44.4435, 10.2063



78.9599, -10.5815, -51.7624



78.9599, 46.1301, -2.1054

Rectangle

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



78.9580, 2.3583, 36.2876



78.9599, -32.3667, 30.2489



78.9599, -10.5815, -51.7624



78.9599, 28.5279, -35.2882

Sweetspot

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



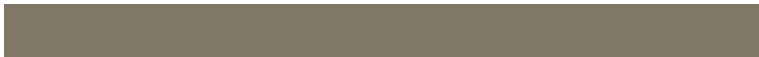
78.9599, 2.3550, 36.2884



94.1593, -4.2672, 17.8024



59.1160, 51.4685, 2.0862



43.2247, -1.8753, 8.9013

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.9599, 2.3550, 36.2884



78.5586, 5.6833, 40.8998



91.9392, -27.1306, 45.5216



42.7260, -2.1377, 5.7559



48.7239, 13.3813, 30.2577



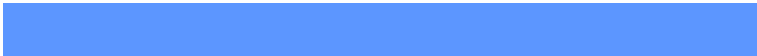
15.1016, 2.6927, 9.3527

Inverse Universe

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



60.5156, 3.4934, -48.8626



56.0429, 8.3225, -65.4102



49.2255, 32.7253, -75.0810



41.1092, -2.1736, -1.4499



27.4582, 22.6304, -83.1728



9.2192, 4.1819, -20.5508

Previews

White Background



This preview shows how the HunterLab color 78.9580, 2.3583, 36.2876 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 78.9580, 2.3583, 36.2876 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 78.9580, 2.3583, 36.2876 Background



This preview shows how black text looks on a background with the HunterLab color 78.9580, 2.3583, 36.2876.



This preview shows how white text looks on a background with the HunterLab color 78.9580, 2.3583,

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

78.9580, 2.3583, 36.2876

Protanopia

78.9230, -8.4722, 35.3725

Deuteranopia

79.0918, 5.8326, 36.2220



Tritanopia

79.0231, 21.0759, 6.2012

Trichromacy



Original Color

78.9580, 2.3583, 36.2876

Protanomaly

78.7313, -4.4804, 35.5282

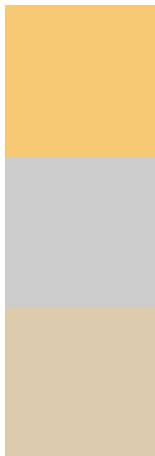
Deuteranomaly

79.1457, 4.5237, 36.2409

Tritanomaly

78.9035, 13.2257, 19.5236

Monochromacy



Original Color

78.9580, 2.3583, 36.2876

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.0423, -3.1891, 18.3820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9580, 2.3583, 36.2876 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(247, 200, 116)` looks like.

```
.text, #text, p{  
  color:rgb(247, 200, 116)  
}
```

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(247, 200, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 200, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9580, 2.3583, 36.2876 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(247, 200, 116) }
```


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

```
.border{ border-color:rgb(247, 200, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 200, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 200, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 200, 116);  
box-shadow:4px 4px 4px 4px rgb(247, 200,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9580, 2.3583, 36.2876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 200, 116) }
```

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

```
.background{ background-color: rgb(247,  
200, 116) }
```

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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