

Converting Colors

HunterLab(78.2350, 5.4873,
30.5317)

Have a look what the booklet for
HunterLab(78.2350, 5.4873,
30.5317) contains.

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Color

**HunterLab(78.2962, 5.2785,
30.6998)**

Conversions

Conversions Part 1

Format	Color
Hex	F6C588
RGB	246, 197, 136
RGB Percent	96%, 77%, 53%
CMY	0.0353, 0.2274, 0.4667
CMYK	0.00, 0.20, 0.45, 0.04
HSL	33°, 86%, 75%
HSV	33°, 45%, 96%
XYZ	62.4163, 61.3029, 31.8355
YIQ	204.6970, 48.7850, -8.5830

Conversions

Conversions Part 2

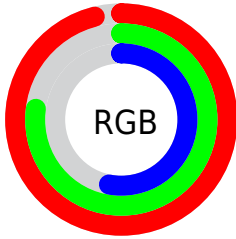
Format	Color
R _Y B	224, 246, 136
Decimal	16172424
CIE Lab	82.54, 9.85, 37.16
CIE LCh	83, 38.439, 75.153
Yxy	61.3059, 0.4012, 0.3941
Android (android.graphics.Color)	4294362504 (0xFFFF6C588)
YUV	204.6970, -33.8676, 36.2227
Hunter-Lab	78.2962, 5.2785, 30.6998

Details

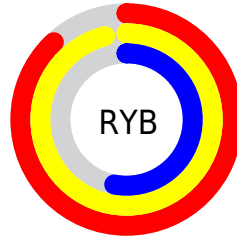
The HunterLab color **78.2962, 5.2785, 30.6998** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **68.2526, -4.0134, -33.7527**, and the grayscale version is **78.1316, -4.1689, 4.2450**.

A 20% lighter version of the original color is **97.9088, -14.5952, 30.5753**, and **55.6706, 5.8250, 25.2529** is the 20% darker color. If you saturate the color by 10%, you get **74.7583, 8.7737, 34.1999**, and if you desaturate by 10%, it is **82.0036, 2.2280, 26.3232**.

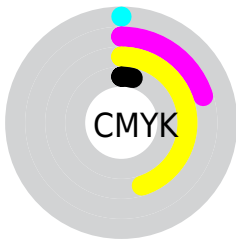
Distribution



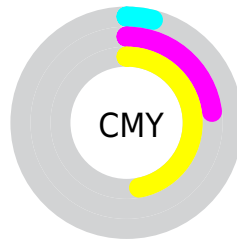
- Red (96%)
- Green (77%)
- Blue (53%)



- Red (88%)
- Yellow (96%)
- Blue (53%)



- Cyan (0%)
- Magenta (20%)
- Yellow (45%)
- Black (4%)




- Cyan (4%)
- Magenta (23%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.2962, 5.2785, 30.6998 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 78.2962, 5.2785, 30.6998 by changing the saturation by 10% instead.


 78.2962, 5.2785,
30.6998

 78.2962, 5.2785,
30.6998


207.2184, 1.8706,
52.1072

 66.6874, 5.4261,
28.0346

 103.3062, 4.8148,
35.7840

 55.7152, 5.5170,
25.2588

 116.6501, 4.5130,
38.2300

 45.4210, 5.5411,
22.3456


 130.5237, 4.1679,
40.6266

 35.8529, 5.4896,
19.2575

144.9075, 3.7819,
42.9819

 27.0708, 5.3504,
15.9450

159.7840, 3.3574,
45.3026

 19.1527, 5.1060,
13.0366

175.1373, 2.8962,

 12.2056, 4.7305,

47.5941

8.5439

190.9532, 2.4001,
49.8610

■ 5.3058, 7.8059,
3.7141

0.0000, NaN, NaN

■ 78.2962, 5.2785,
30.6998

■ 78.2962, 5.2785,
30.6998

■ 74.7583, 8.7737,
34.1999

■ 82.0036, 2.2280,
26.3232

■ 71.3959, 12.7307,
36.7639

■ 85.8636, -0.3845,
21.1309

■ 68.2219, 17.1406,
38.3521

■ 89.8673, -2.5841,
15.1891

■ 65.2466, 21.9778,
38.9535

■ 94.0047, -4.3955,
8.5612

■ 62.4772, 27.1879,
38.6127

■ 98.1338, -6.5725,
3.1949

■ 61.0923, 30.0364,
38.1706

■ 99.1629, -8.2600,
4.3927

Harmonies

Analogous

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



78.2981, 22.9096, 24.8929



78.2962, 5.2785, 30.6998



78.2981, -13.3881, 30.6718

Triad

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



78.2981, 5.2753, 30.7007



78.2981, -36.0410, -5.2468



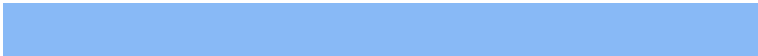
78.2981, 23.0637, -23.9981

Complementary

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



78.2962, 5.2785, 30.6998



68.2526, -4.0134, -33.7527

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.



78.2981, 5.4701, -36.6111



78.2962, 5.2785, 30.6998



78.2981, -28.0271, -24.1724

Square

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



78.2981, 5.2753, 30.7007



78.2981, -36.0825, 12.5532



78.2981, -13.2107, -36.6815



78.2981, 33.8176, -5.0485

Rectangle

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



78.2962, 5.2785, 30.6998



78.2981, -23.8838, 27.4438



78.2981, -13.2107, -36.6815



78.2981, 17.6838, -29.2976

Sweetspot

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



78.2981, 5.2753, 30.7007



94.3316, -3.0383, 14.7039



63.8167, 43.8952, -2.8093



43.2073, -1.1948, 7.4778

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.2981, 5.2753, 30.7007



78.0944, 8.9028, 35.4297



92.8988, -21.3373, 42.0040



42.4342, -1.6503, 5.4434



44.9509, 21.2468, 28.0705



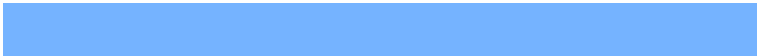
14.0741, 4.7158, 8.7549

Inverse Universe

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



68.2526, -4.0134, -33.7527



65.6625, -2.1673, -45.0032



54.7444, 23.2388, -60.2880



41.4027, -2.6598, -1.0880



31.1843, 13.9180, -69.0225



10.2781, 2.0287, -17.2260

Previews

White Background



This preview shows how the HunterLab color 78.2962, 5.2785, 30.6998 looks on a white background.

Color Contrast Check

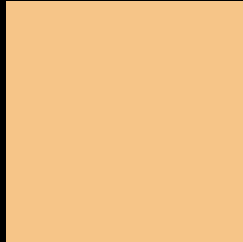
Large Text (above 18pt) WCAG AA × Fail

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 78.2962, 5.2785, 30.6998 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 78.2962, 5.2785, 30.6998 Background



This preview shows how black text looks on a background with the HunterLab color 78.2962, 5.2785, 30.6998.



This preview shows how white text looks on a background with the HunterLab color 78.2962, 5.2785,

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

78.2962, 5.2785, 30.6998

Protanopia

78.5460, -7.5495, 29.8296

Deuteranopia

78.4119, 5.6667, 30.8039



Tritanopia

78.0856, 20.8695, 5.5813

Trichromacy



Original Color

78.2962, 5.2785, 30.6998

Protanomaly

78.4447, -3.2558, 30.1068

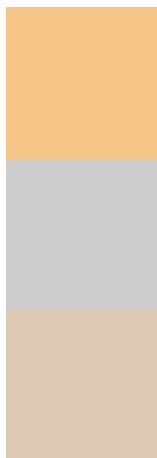
Deuteranomaly

78.4119, 5.6667, 30.8039

Tritanomaly

78.0002, 14.9768, 15.9078

Monochromacy



Original Color

78.2962, 5.2785, 30.6998

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.9436, -1.5729, 15.1548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.2962, 5.2785, 30.6998 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(246, 197, 136)` looks like.

```
.text, #text, p{  
    color:rgb(246, 197, 136)  
}
```

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(246, 197, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 197, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 78.2962, 5.2785, 30.6998 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(246, 197, 136) }
```


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

```
.border{ border-color:rgb(246, 197, 136) }
```

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

Here you see how a box with a 4 pixel rgb(246, 197, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 197, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 197, 136);  
box-shadow:4px 4px 4px 4px rgb(246, 197,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.2962, 5.2785, 30.6998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 197, 136) }
```

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

```
.background{ background-color: rgb(246,  
197, 136) }
```

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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