

Converting Colors

HunterLab(72.2280, 14.6904,
28.1883)

Have a look what the booklet for
HunterLab(72.2280, 14.6904,
28.1883) contains.

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Color

**HunterLab(72.1079, 14.9427,
28.1846)**

Conversions

Conversions Part 1

Format	Color
Hex	F5B07F
RGB	245, 176, 127
RGB Percent	96%, 69%, 50%
CMY	0.0392, 0.3098, 0.5020
CMYK	0.00, 0.28, 0.48, 0.04
HSL	25°, 86%, 73%
HSV	25°, 48%, 96%
XYZ	57.0123, 51.9955, 27.1100
YIQ	191.0450, 56.8530, -0.6110

Conversions

Conversions Part 2

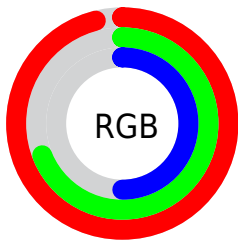
Format	Color
R_{YB}	245, 211, 127
Decimal	16101503
CIE _{Lab}	77.28, 19.61, 35.00
CIE _{LCh}	77, 40.124, 60.738
Yxy	51.9980, 0.4188, 0.3820
Android (android.graphics.Color)	4294291583 (0xFFFF5B07F)
YUV	191.0450, -31.5742, 47.3185
Hunter-Lab	72.1079, 14.9427, 28.1846

Details

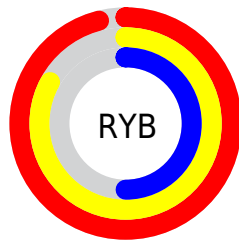
The HunterLab color **72.1079, 14.9427, 28.1846** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71.1213, -11.5894, -28.3936**, and the grayscale version is **72.3127, -3.8584, 3.9289**.

A 20% lighter version of the original color is **90.7020, -4.5668, 27.5843**, and **50.1406, 14.3266, 22.8449** is the 20% darker color. If you saturate the color by 10%, you get **67.9046, 20.3393, 31.1086**, and if you desaturate by 10%, it is **76.5728, 9.9866, 24.5228**.

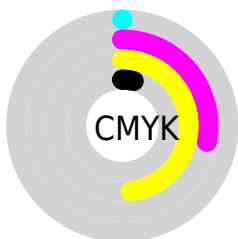
Distribution



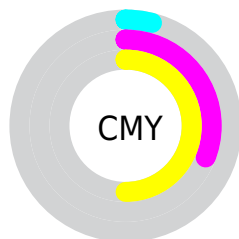
- Red (96%)
- Green (69%)
- Blue (50%)



- Red (96%)
- Yellow (83%)
- Blue (50%)



- Cyan (0%)
- Magenta (28%)
- Yellow (48%)
- Black (4%)





- Cyan (4%)
- Magenta (31%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.1079, 14.9427, 28.1846 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 72.1079, 14.9427, 28.1846 by changing the saturation by 10% instead.


 72.1079, 14.9427,
28.1846


 72.1079, 14.9427,
28.1846


198.6024, 15.1161,
48.8722


 60.8305, 14.6085,
25.5991


 96.5030, 15.3782,
33.1049

 50.2098, 14.1923,
22.8994


 109.5595, 15.4992,
35.4687

 40.2911, 13.6796,
20.0554


 123.1569, 15.5613,
37.7837

 31.1283, 13.0565,
17.0249

137.2745, 15.5688,
40.0583

 22.7897, 12.3048,
13.7648

151.8937, 15.5251,
42.2993

 15.3667, 11.4017,
10.7567

166.9980, 15.4334,

 8.9772, 10.3870,

44.5124

6.2840

182.5721, 15.2963,
46.7020

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.1079, 14.9427,
28.1846

■ 72.1079, 14.9427,
28.1846

■ 67.9046, 20.3393,
31.1086

■ 76.5728, 9.9866,
24.5228

■ 63.9851, 26.1740,
33.2064

■ 81.2685, 5.4721,
20.2063

■ 60.3802, 32.3984,
34.4061

■ 86.1740, 1.3741,
15.3159

■ 57.1183, 38.9216,
34.6707


■ 91.2691, -2.3359,
9.9229


■ 54.2216, 45.5822,

■ 96.5361, -5.6896,

34.0677

4.0892

 53.7269, 46.7885,
33.9254

 99.0719, -8.5794,
4.2790

Harmonies

Analogous

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



72.1097, 30.4074, 19.5592



72.1079, 14.9427, 28.1846



72.1097, -4.3228, 30.7959

Triad

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



72.1097, 14.9393, 28.1855



72.1097, -36.9424, 3.4747



72.1097, 15.8404, -32.9031

Complementary

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



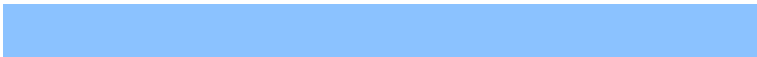
72.1079, 14.9427, 28.1846



71.1213, -11.5894, -28.3936

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.



72.1097, -3.3789, -40.3283



72.1079, 14.9427, 28.1846



72.1097, -32.7097, -16.2508

Square

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



72.1097, 14.9393, 28.1855



72.1097, -33.1036, 18.9635



72.1097, -20.8956, -33.5669



72.1097, 30.9644, -15.2671

Rectangle

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



72.1079, 14.9427, 28.1846



72.1097, -16.3682, 29.4984



72.1097, -20.8956, -33.5669



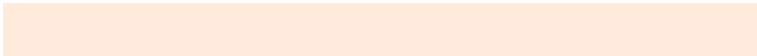
72.1097, 9.5819, -36.8537

Sweetspot

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



72.1097, 14.9393, 28.1855



92.3622, -0.2138, 13.7557



62.1769, 50.2802, -11.6372



42.2013, 0.2970, 6.9192

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1097, 14.9393, 28.1855



71.0791, 21.2623, 32.5450



89.0707, -14.2241, 41.2701



41.9680, -0.8646, 4.9402



39.7604, 33.5031, 25.0867



12.5986, 7.9467, 7.9023

Inverse Universe

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



71.1213, -11.5894, -28.3936



69.8194, -11.4241, -37.5176



54.3255, 18.0850, -60.4885



41.8770, -3.4386, -0.5086



38.0198, 0.7465, -49.1330



12.1367, -1.2255, -12.5244

Previews

White Background



This preview shows how the HunterLab color 72.1079, 14.9427, 28.1846 looks on a white background.

Color Contrast Check

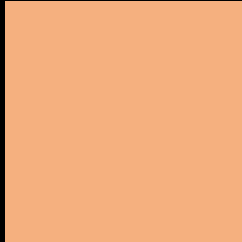
Large Text (above 18pt) WCAG AA × Fail

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 72.1079, 14.9427, 28.1846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

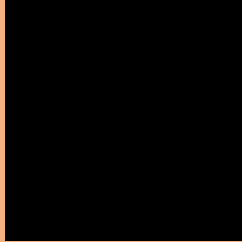
Any Text WCAG AA ✓ Pass

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 72.1079, 14.9427, 28.1846 Background



This preview shows how black text looks on a background with the HunterLab color 72.1079, 14.9427, 28.1846.



This preview shows how white text looks on a background with the HunterLab color 72.1079, 14.9427,

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

72.1079, 14.9427, 28.1846

Protanopia

72.2637, -6.4222, 26.2097

Deuteranopia

72.2470, 5.3358, 28.4130



Tritanopia

72.1646, 27.2076, 8.5834

Trichromacy



Original Color

72.1079, 14.9427, 28.1846

Protanomaly

72.2002, 0.9096, 26.8722

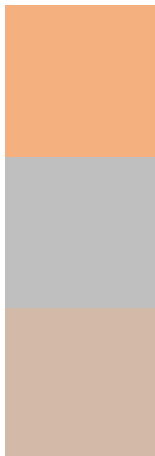
Deuteranomaly

71.9799, 8.8109, 28.2491

Tritanomaly

72.1596, 22.1057, 16.7654

Monochromacy



Original Color

72.1079, 14.9427, 28.1846

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.9679, 1.7671, 13.8575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1079, 14.9427, 28.1846 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(245, 176, 127)` looks like.

```
.text, #text, p{  
    color:rgb(245, 176, 127)  
}
```

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(245, 176, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 176, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1079, 14.9427, 28.1846 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(245, 176, 127) }
```


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

```
.border{ border-color:rgb(245, 176, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 176, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 176, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 176, 127); box-shadow:4px 4px 4px 4px rgb(245, 176, 127) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1079, 14.9427, 28.1846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 176, 127) }
```

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

```
.background{ background-color: rgb(245,  
176, 127) }
```

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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