

Converting Colors

HunterLab(72.7504, 18.1948,
28.6222)

Have a look what the booklet for
HunterLab(72.7504, 18.1948,
28.6222) contains.

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Color

**HunterLab(72.7419, 18.3912,
28.4997)**

Conversions

Conversions Part 1

Format	Color
Hex	FCAF80
RGB	252, 175, 128
RGB Percent	99%, 69%, 50%
CMY	0.0118, 0.3137, 0.4980
CMYK	0.00, 0.31, 0.49, 0.01
HSL	23°, 95%, 75%
HSV	23°, 49%, 99%
XYZ	59.3711, 52.9138, 27.5063
YIQ	192.6650, 60.9790, 1.7070

Conversions

Conversions Part 2

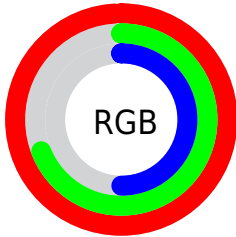
Format	Color
R _Y B	252, 204, 128
Decimal	16560000
CIE Lab	77.83, 23.00, 35.34
CIE LCh	78, 42.160, 56.944
Yxy	52.9164, 0.4247, 0.3785
Android (android.graphics.Color)	4294750080 (0xFFFC80)
YUV	192.6650, -31.8798, 52.0368
Hunter-Lab	72.7419, 18.3912, 28.4997

Details

The HunterLab color **72.7419, 18.3912, 28.4997** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **74.3489, -14.1428, -27.8759**, and the grayscale version is **72.9978, -3.8950, 3.9661**.

A 20% lighter version of the original color is **90.4146, -3.9262, 26.9772**, and **50.6711, 17.2640, 23.0918** is the 20% darker color. If you saturate the color by 10%, you get **68.2574, 24.4925, 31.3878**, and if you desaturate by 10%, it is **77.5324, 12.7373, 24.8851**.

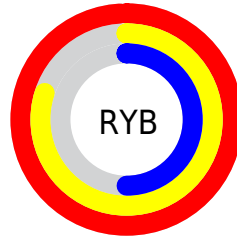
Distribution



Red (99%)

Green (69%)

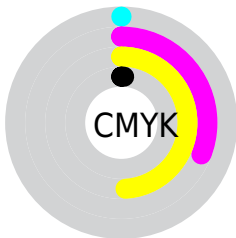
Blue (50%)



Red (99%)

Yellow (80%)

Blue (50%)

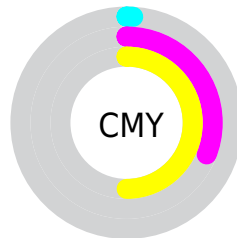


Cyan (0%)

Magenta (31%)

Yellow (49%)

Black (1%)



Cyan (1%)


Magenta (31%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.7419, 18.3912, 28.4997 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 72.7419, 18.3912, 28.4997 by changing the saturation by 10% instead.


 72.7419, 18.3912,
28.4997


 72.7419, 18.3912,
28.4997


199.4905, 19.6772,
49.3094


 61.4297, 17.9120,
25.8992


 97.2015, 19.1009,
33.4494

 50.7720, 17.3453,
23.1843

 110.2882, 19.3523,
35.8275

 40.8137, 16.6762,
20.3252


 123.9145, 19.5408,
38.1564

 31.6080, 15.8905,
17.2804

138.0599, 19.6710,
40.4445

 23.2223, 14.9710,
13.9995

152.7060, 19.7465,
42.6988

 15.7464, 13.8985,
11.0225

167.8363, 19.7709,

 9.3078, 12.6684,

44.9247

6.5154

183.4357, 19.7469,
47.1269

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.7419, 18.3912,
28.4997

■ 72.7419, 18.3912,
28.4997

■ 68.2574, 24.4925,
31.3878

■ 77.5324, 12.7373,
24.8851

■ 64.1087, 31.0231,
33.4496

■ 82.5915, 7.5401,
20.6362

■ 60.3343, 37.9069,
34.6019

■ 87.8925, 2.7769,
15.8402

■ 56.9704, 45.0099,
34.8009


■ 93.4104, -1.5814,
10.5722

■ 54.0433, 52.1035,

■ 99.1236, -5.5684,

34.1503

4.8960

 53.8286, 52.6513,
34.0907

99.7173, -6.3206,
5.0827

Harmonies

Analogous

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



72.7437, 33.8188, 18.7093



72.7419, 18.3912, 28.4997



72.7437, -1.8162, 31.9099

Triad

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



72.7437, 18.3877, 28.5007



72.7437, -38.5548, 5.8899



72.7437, 14.4431, -36.9645

Complementary

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



72.7419, 18.3912, 28.4997



74.3489, -14.1428, -27.8759

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.



72.7437, -5.9315, -43.0743



72.7419, 18.3912, 28.4997



72.7437, -35.1944, -14.7195

Square

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



72.7437, 18.3877, 28.5007



72.7437, -33.4910, 21.2748



72.7437, -23.7640, -34.0254



72.7437, 31.3735, -19.0496

Rectangle

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



72.7419, 18.3912, 28.4997



72.7437, -14.7958, 31.0537



72.7437, -23.7640, -34.0254



72.7437, 7.7087, -40.6469

Sweetspot

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



72.7437, 18.3877, 28.5007



91.4049, 0.9129, 13.8685



63.7310, 53.9152, -14.4257



41.7460, 0.8605, 6.9294

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7437, 18.3877, 28.5007



69.2564, 24.7161, 31.7704



90.5196, -12.7156, 42.1784



42.7826, -0.6708, 4.9222



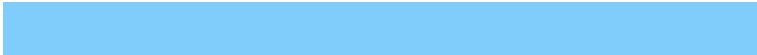
39.1854, 37.1039, 24.7954



12.7248, 9.2543, 8.0030

Inverse Universe

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



74.3489, -14.1428, -27.8759



71.1122, -13.9769, -35.3052



56.3262, 17.1858, -61.9320



42.9399, -3.7249, -0.3724



40.5251, -2.4982, -45.2598



13.1352, -2.0476, -11.9978

Previews

White Background



This preview shows how the HunterLab color 72.7419, 18.3912, 28.4997 looks on a white background.

Color Contrast Check

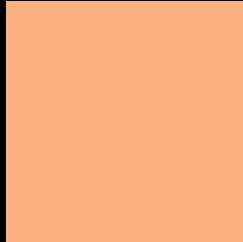
Large Text (above 18pt) WCAG AA × Fail

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 72.7419, 18.3912, 28.4997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

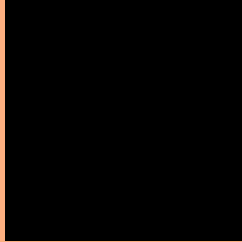
Any Text WCAG AA ✓ Pass

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 72.7419, 18.3912, 28.4997 Background



This preview shows how black text looks on a background with the HunterLab color 72.7419, 18.3912, 28.4997.



This preview shows how white text looks on a background with the HunterLab color 72.7419, 18.3912,

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

72.7419, 18.3912, 28.4997

Protanopia

73.0062, -6.8422, 26.2511

Deuteranopia

72.7620, 5.5934, 28.8495



Tritanopia

72.7820, 29.0257, 9.7438

Trichromacy



Original Color

72.7419, 18.3912, 28.4997

Protanomaly

72.5473, 2.1287, 26.8999

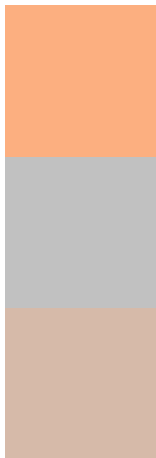
Deuteranomaly

72.7535, 9.9571, 28.6417

Tritanomaly

72.6672, 25.0250, 17.3255

Monochromacy



Original Color

72.7419, 18.3912, 28.4997

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.3039, 2.9586, 13.8251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7419, 18.3912, 28.4997 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(252, 175, 128)` looks like.

```
.text, #text, p{  
    color:rgb(252, 175, 128)  
}
```

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(252, 175, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 175, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7419, 18.3912, 28.4997 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(252, 175, 128) }
```


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

```
.border{ border-color:rgb(252, 175, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 175, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 175, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 175, 128);  
box-shadow:4px 4px 4px 4px rgb(252, 175,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7419, 18.3912, 28.4997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 175, 128) }
```

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

```
.background{ background-color: rgb(252,  
175, 128) }
```

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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