

Converting Colors

HunterLab(71.2183, 22.9452,
28.4111)

Have a look what the booklet for
HunterLab(71.2183, 22.9452,
28.4111) contains.

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Color

**HunterLab(71.2183, 22.9452,
28.4111)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | FFA87C |
| RGB | 255, 168, 124 |
| RGB Percent | 100%, 66%, 49% |
| CMY | 0.0000, 0.3411, 0.5137 |
| CMYK | 0.00, 0.34, 0.51, 0.00 |
| HSL | 20°, 100%, 74% |
| HSV | 20°, 51%, 100% |
| XYZ | 58.8807, 50.7205, 25.7555 |
| YIQ | 188.9970, 65.9760, 4.7600 |

Conversions

Conversions Part 2

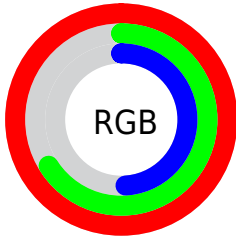
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 190, 124 |
| Decimal | 16754812 |
| CIE Lab | 76.51, 27.48, 35.81 |
| CIE LCh | 77, 45.141, 52.495 |
| Yxy | 50.7230, 0.4350, 0.3747 |
| Android (android.graphics.Color) | 4294944892 (0xFFFFA87C) |
| YUV | 188.9970, -32.0435, 57.8846 |
| Hunter-Lab | 71.2183, 22.9452, 28.4111 |

Details

The HunterLab color **71.2183, 22.9452, 28.4111** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **76.2173, -17.0886, -26.9301**, and the grayscale version is **71.4473, -3.8122, 3.8819**.

A 20% lighter version of the original color is **88.1735, -0.7890, 26.3488**, and **49.3538, 21.6718, 23.0081** is the 20% darker color. If you saturate the color by 10%, you get **66.5642, 29.7857, 31.1345**, and if you desaturate by 10%, it is **76.2359, 16.5348, 24.9885**.

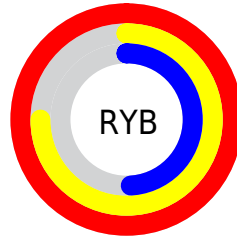
Distribution



Red (100%)

Green (66%)

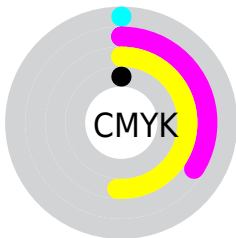
Blue (49%)



Red (100%)

Yellow (75%)

Blue (49%)

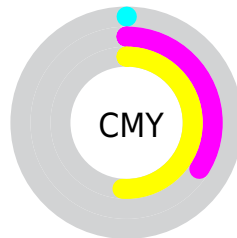


Cyan (0%)

Magenta (34%)

Yellow (51%)

Black (0%)



Cyan (0%)


Magenta (34%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.2183, 22.9452, 28.4111 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 71.2183, 22.9452, 28.4111 by changing the saturation by 10% instead.

 71.2183, 22.9452,
28.4111


 71.2183, 22.9452,
28.4111


197.3541, 25.7914,
49.4771


 59.9902, 22.2612,
25.7673


 95.5223, 24.0415,
33.4345

 49.4217, 21.4814,
23.0034


 108.5363, 24.4762,
35.8446

 39.5591, 20.5904,
20.0880


 122.0929, 24.8421,
38.2029

 30.4570, 19.5743,
16.9774

136.1712, 25.1441,
40.5184

 22.1852, 18.4184,
13.6803

150.7524, 25.3865,
42.7982

 14.8374, 17.1129,
10.3862

165.8200, 25.5731,

 8.4900, 16.0030,

45.0482

5.9430

181.3585, 25.7071,
47.2731

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.2183, 22.9452,
28.4111

■ 71.2183, 22.9452,
28.4111

■ 66.5642, 29.7857,
31.1345

■ 76.2359, 16.5348,
24.9885

■ 62.3134, 37.0058,
33.0473

■ 81.5705, 10.5831,
20.9686

■ 58.5147, 44.4766,
34.0560

■ 87.1876, 5.0758,
16.4450

■ 55.2126, 51.9902,
34.1167

■ 93.0558, -0.0134,
11.4961

■ 52.7839, 58.2517,

■ 99.1479, -4.7183,

33.5450

6.1866

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.



71.2201, 38.2135, 17.2534



71.2183, 22.9452, 28.4111



71.2201, 1.6354, 32.7351

Triad

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



71.2201, 22.9415, 28.4121



71.2201, -40.0931, 8.7891



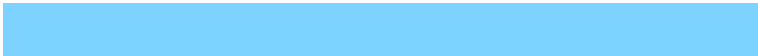
71.2201, 12.5866, -42.4421

Complementary

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



71.2183, 22.9452, 28.4111



76.2173, -17.0886, -26.9301

Split Complementary

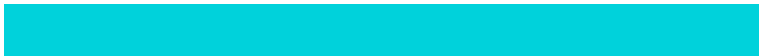
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



71.2201, -9.0848, -46.7005



71.2183, 22.9452, 28.4111



71.2201, -37.8905, -12.7345

Square

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



71.2201, 22.9415, 28.4121



71.2201, -33.5219, 23.7833



71.2201, -27.1055, -34.5641



71.2201, 31.7612, -24.2202

Rectangle

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



71.2183, 22.9452, 28.4111



71.2201, -12.4667, 32.4278



71.2201, -27.1055, -34.5641



71.2201, 5.2938, -45.7358

Sweetspot

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



71.2201, 22.9415, 28.4121



90.8997, 1.7868, 13.3365



63.5575, 57.9782, -17.5160



41.4812, 1.3216, 6.6542

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2201, 22.9415, 28.4121



66.2849, 30.2292, 31.2797



90.0485, -10.7702, 42.7432



43.5707, -0.4256, 4.8718



38.4751, 41.2114, 24.4297



12.7802, 10.7919, 8.0640

Inverse Universe

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



76.2173, -17.0886, -26.9301



72.0733, -16.9974, -33.7140



56.5791, 16.5045, -63.9874



44.0376, -4.0619, -0.1989



43.5345, -6.3940, -40.6115



14.3077, -3.1035, -11.1838

Previews

White Background



This preview shows how the HunterLab color 71.2183, 22.9452, 28.4111 looks on a white background.

Color Contrast Check

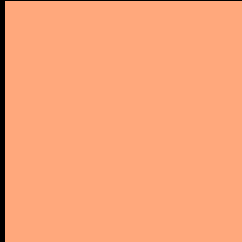
Large Text (above 18pt) WCAG AA × Fail

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 71.2183, 22.9452, 28.4111 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 71.2183, 22.9452, 28.4111 Background



This preview shows how black text looks on a background with the HunterLab color 71.2183, 22.9452, 28.4111.



This preview shows how white text looks on a background with the HunterLab color 71.2183, 22.9452,

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

71.2183, 22.9452, 28.4111

Protanopia

71.3625, -6.4894, 25.4233

Deuteranopia

71.3598, 5.1185, 29.0316



Tritanopia

71.0982, 31.4246, 10.5390

Trichromacy



Original Color

71.2183, 22.9452, 28.4111

Protanomaly

70.9559, 4.0863, 26.1474

Deuteranomaly

71.1568, 11.6846, 28.7093

Tritanomaly

71.1130, 27.9044, 18.0847

Monochromacy



Original Color

71.2183, 22.9452, 28.4111

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.6474, 4.6089, 13.7386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2183, 22.9452, 28.4111 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, 168, 124)` looks like.

```
.text, #text, p{  
    color:rgb(255, 168, 124)  
}
```

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, 168, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 168, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2183, 22.9452, 28.4111 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, 168, 124) }
```


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

```
.border{ border-color:rgb(255, 168, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 168, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 168, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 168, 124);  
box-shadow:4px 4px 4px 4px rgb(255, 168,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2183, 22.9452, 28.4111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 168, 124) }
```

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

```
.background{ background-color: rgb(255,  
168, 124) }
```

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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