

Converting Colors

HunterLab(70.4563, 21.7020,
29.3716)

Have a look what the booklet for
HunterLab(70.4563, 21.7020,
29.3716) contains.

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Color

**HunterLab(70.4563, 21.7020,
29.3716)**

Conversions

Conversions Part 1

Format	Color
Hex	FCA776
RGB	252, 167, 118
RGB Percent	99%, 65%, 46%
CMY	0.0118, 0.3451, 0.5372
CMYK	0.00, 0.34, 0.53, 0.01
HSL	22°, 96%, 73%
HSV	22°, 53%, 99%
XYZ	57.2336, 49.6409, 23.7047
YIQ	186.8290, 66.3890, 2.7810

Conversions

Conversions Part 2

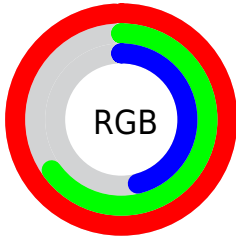
Format	Color
R _Y B	252, 195, 118
Decimal	16557942
CIE Lab	75.85, 26.32, 38.04
CIE LCh	76, 46.262, 55.323
Yxy	49.6434, 0.4383, 0.3802
Android (android.graphics.Color)	4294748022 (0xFFFC A776)
YUV	186.8290, -33.9327, 57.1550
Hunter-Lab	70.4563, 21.7020, 29.3716

Details

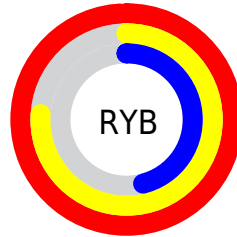
The HunterLab color **70.4563, 21.7020, 29.3716** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **73.2046, -14.9757, -29.7437**, and the grayscale version is **70.5415, -3.7639, 3.8327**.

A 20% lighter version of the original color is **87.7358, -0.9927, 28.0085**, and **48.6400, 20.5670, 23.6655** is the 20% darker color. If you saturate the color by 10%, you get **66.0476, 28.1465, 31.9358**, and if you desaturate by 10%, it is **75.1983, 15.6914, 26.0592**.

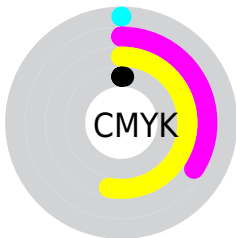
Distribution



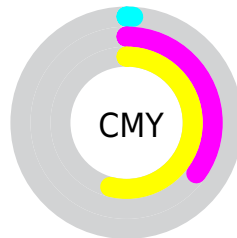
- Red (99%)
- Green (65%)
- Blue (46%)



- Red (99%)
- Yellow (76%)
- Blue (46%)



- Cyan (0%)
- Magenta (34%)
- Yellow (53%)
- Black (1%)





- Cyan (1%)
- Magenta (35%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.4563, 21.7020, 29.3716 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 70.4563, 21.7020, 29.3716 by changing the saturation by 10% instead.

 70.4563, 21.7020,
29.3716


 70.4563, 21.7020,
29.3716


196.2829, 24.2021,
51.4405


 59.2707, 21.0613,
26.5794


 94.6817, 22.7148,
34.6620

 48.7474, 20.3258,
23.6548

 107.6590, 23.1093,
37.1935

 38.9333, 19.4799,
20.5642


 121.1804, 23.4359,
39.6667

 29.8837, 18.5092,
17.2620

135.2248, 23.6996,
42.0912

 21.6697, 17.3981,
13.9209

149.7734, 23.9046,
44.4750

 14.3871, 16.1346,
10.0710

164.8092, 24.0546,

 8.0474, 15.4276,

46.8244

5.6332

180.3170, 24.1529,
49.1447

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.4563, 21.7020,
29.3716

■ 70.4563, 21.7020,
29.3716

■ 66.0476, 28.1465,
31.9358

■ 75.1983, 15.6914,
26.0592

■ 62.0054, 34.9845,
33.6513

■ 80.2326, 10.1387,
22.0953

■ 58.3714, 42.1061,
34.4419

■ 85.5291, 5.0287,
17.5722

■ 55.1826, 49.3319,
34.2881

■ 91.0599, 0.3360,
12.5698

■ 53.2705, 54.1651,

■ 96.8007, -3.9720,

33.7733

7.1556

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.



70.4581, 38.2564, 18.8439



70.4563, 21.7020, 29.3716



70.4581, -0.3140, 33.1203

Triad

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



70.4581, 21.6983, 29.3725



70.4581, -40.8532, 7.0085



70.4581, 15.0713, -42.5492

Complementary

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



70.4563, 21.7020, 29.3716



73.2046, -14.9757, -29.7437

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.



70.4581, -7.1474, -48.5852



70.4563, 21.7020, 29.3716



70.4581, -37.7813, -15.4344

Square

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



70.4581, 21.6983, 29.3725



70.4581, -35.0192, 22.9543



70.4581, -26.0548, -37.4533



70.4581, 34.1159, -22.8228

Rectangle

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



70.4563, 21.7020, 29.3716



70.4581, -14.4988, 32.4663



70.4581, -26.0548, -37.4533



70.4581, 7.6563, -46.4595

Sweetspot

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



70.4581, 21.6983, 29.3725



90.6813, 1.6484, 14.2232



61.6970, 58.8356, -16.5178



41.4166, 1.2114, 7.0686

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4581, 21.6983, 29.3725



66.5724, 29.1135, 32.5544



89.2526, -11.7097, 43.4060



42.7370, -0.5934, 4.8727



38.7789, 38.1936, 24.5640



12.5976, 9.5672, 7.9300

Inverse Universe

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



73.2046, -14.9757, -29.7437



69.7543, -14.5173, -37.6870



53.9314, 18.6320, -67.6871



42.9868, -3.8013, -0.3156



41.2546, -3.6942, -43.5901



13.3349, -2.3569, -11.5797

Previews

White Background



This preview shows how the HunterLab color 70.4563, 21.7020, 29.3716 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 70.4563, 21.7020, 29.3716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

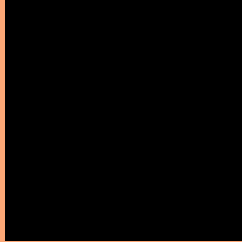
Any Text WCAG AA ✓ Pass

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 70.4563, 21.7020, 29.3716 Background



This preview shows how black text looks on a background with the HunterLab color 70.4563, 21.7020, 29.3716.



This preview shows how white text looks on a background with the HunterLab color 70.4563, 21.7020,

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

70.4563, 21.7020, 29.3716

Protanopia

70.5291, -6.5887, 26.7511

Deuteranopia

70.5918, 5.3002, 29.7135



Tritanopia

70.5183, 32.0914, 11.1996

Trichromacy



Original Color

70.4563, 21.7020, 29.3716

Protanomaly

70.3169, 3.1477, 27.5838

Deuteranomaly

70.5529, 10.9595, 29.5233

Tritanomaly

70.3791, 28.0935, 18.8339

Monochromacy



Original Color

70.4563, 21.7020, 29.3716

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.0714, 3.9982, 14.3247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4563, 21.7020, 29.3716 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, 167, 118)` looks like.

```
.text, #text, p{  
    color:rgb(252, 167, 118)  
}
```

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, 167, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 167, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4563, 21.7020, 29.3716 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, 167, 118) }
```


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

```
.border{ border-color:rgb(252, 167, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 167, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 167, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 167, 118);  
box-shadow:4px 4px 4px 4px rgb(252, 167,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4563, 21.7020, 29.3716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 167, 118) }
```

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

```
.background{ background-color: rgb(252,  
167, 118) }
```

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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