

Converting Colors

HunterLab(70.8537, 22.1856,
25.0255)

Have a look what the booklet for
HunterLab(70.8537, 22.1856,
25.0255) contains.

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Color

**HunterLab(70.8772, 22.2596,
25.1968)**

Conversions

Conversions Part 1

Format	Color
Hex	FBA886
RGB	251, 168, 134
RGB Percent	98%, 66%, 53%
CMY	0.0157, 0.3411, 0.4745
CMYK	0.00, 0.33, 0.47, 0.02
HSL	17°, 94%, 75%
HSV	17°, 47%, 98%
XYZ	58.0894, 50.2358, 29.1892
YIQ	188.9410, 60.3820, 7.0220

Conversions

Conversions Part 2

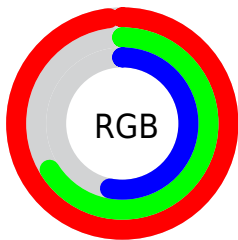
Format	Color
R _Y B	251, 182, 134
Decimal	16492678
CIE Lab	76.22, 26.84, 30.03
CIE LCh	76, 40.277, 48.213
Yxy	50.2383, 0.4224, 0.3653
Android (android.graphics.Color)	4294682758 (0xFFFBA886)
YUV	188.9410, -27.0859, 54.4257
Hunter-Lab	70.8772, 22.2596, 25.1968

Details

The HunterLab color **70.8772, 22.2596, 25.1968** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **78.5216, -19.0764, -20.8628**, and the grayscale version is **71.4051, -3.8100, 3.8796**.

A 20% lighter version of the original color is **88.4077, 0.4819, 22.9554**, and **49.0999, 21.2087, 20.4982** is the 20% darker color. If you saturate the color by 10%, you get **65.9458, 29.3454, 28.1664**, and if you desaturate by 10%, it is **76.1934, 15.5875, 21.6629**.

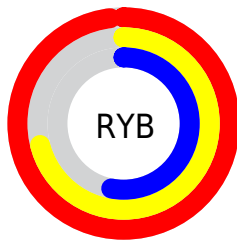
Distribution



Red (98%)

Green (66%)

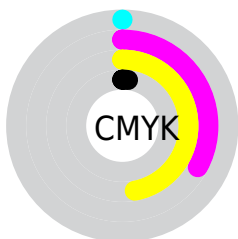
Blue (53%)



Red (98%)

Yellow (71%)

Blue (53%)

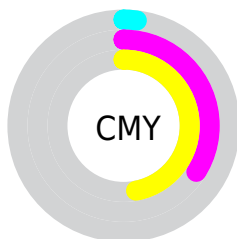


Cyan (0%)

Magenta (33%)

Yellow (47%)

Black (2%)



Cyan (2%)

Magenta (34%)

Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.8772, 22.2596, 25.1968 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 70.8772, 22.2596, 25.1968 by changing the saturation by 10% instead.


 70.8772, 22.2596,
25.1968


 70.8772, 22.2596,
25.1968


196.8748, 24.9108,
43.7915


 59.6680, 21.6003,
22.9100


 95.1461, 23.3088,
29.5719

 49.1198, 20.8456,
20.5298


 108.1437, 23.7208,
31.6845

 39.2788, 19.9803,
18.0295


 121.6845, 24.0645,
33.7604

 30.2002, 18.9902,
15.3701

135.7477, 24.3449,
35.8064

 21.9542, 17.8600,
12.4956

150.3143, 24.5663,
37.8283

 14.6354, 16.5786,
10.2448

165.3677, 24.7323,

 8.2950, 15.6325,

39.8307

5.8065

180.8925, 24.8462,
41.8174

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.8772, 22.2596,
25.1968

■ 70.8772, 22.2596,
25.1968

■ 65.9458, 29.3454,
28.1664

■ 76.1934, 15.5875,
21.6629

■ 61.4465, 36.7912,
30.4532

■ 81.8425, 9.3559,
17.6629

■ 57.4375, 44.4588,
31.9416

■ 87.7856, 3.5488,
13.2819

■ 53.9747, 52.1210,
32.5419


■ 93.9884, -1.8625,
8.5871

■ 51.1051, 59.4463,

■ 99.6239, -6.6466,

32.2482

4.9667

 50.2673, 61.7537,
32.0556

Harmonies

Analogous

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



70.8789, 34.3889, 13.8890



70.8772, 22.2596, 25.1968



70.8789, 3.8376, 30.1557

Triad

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



70.8789, 22.2561, 25.1978



70.8789, -36.1387, 10.6007



70.8789, 8.0054, -37.7613

Complementary

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



70.8772, 22.2596, 25.1968



78.5216, -19.0764, -20.8628

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.



70.8789, -11.0999, -39.3232



70.8772, 22.2596, 25.1968



70.8789, -35.2754, -7.8939

Square

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



70.8789, 22.2561, 25.1978



70.8789, -29.0353, 23.3393



70.8789, -26.5377, -27.2769



70.8789, 25.5828, -23.4467

Rectangle

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



70.8772, 22.2596, 25.1968



70.8789, -8.9325, 30.3679



70.8789, -26.5377, -27.2769



70.8789, 1.5122, -39.9112

Sweetspot

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



70.8789, 22.2561, 25.1978



90.9966, 2.1426, 12.3078



65.2794, 52.4070, -19.0084



41.4770, 1.5552, 6.1615

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8789, 22.2561, 25.1978



67.4152, 29.4584, 28.5235



87.4260, -7.6490, 38.4415



42.4818, -0.1578, 4.5941



36.7399, 43.9074, 23.4076



11.9341, 11.2686, 7.5510

Inverse Universe

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



78.5216, -19.0764, -20.8628



76.4958, -20.2825, -26.5468



60.7871, 10.2093, -51.3832



43.2508, -4.2294, 0.0027



45.4656, -10.2394, -34.7241



14.4809, -4.0580, -9.3399

Previews

White Background



This preview shows how the HunterLab color 70.8772, 22.2596, 25.1968 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 70.8772, 22.2596, 25.1968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

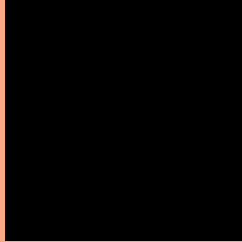
Any Text WCAG AA ✓ Pass

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 70.8772, 22.2596, 25.1968 Background



This preview shows how black text looks on a background with the HunterLab color 70.8772, 22.2596, 25.1968.



This preview shows how white text looks on a background with the HunterLab color 70.8772, 22.2596, 25.1968.

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

70.8772, 22.2596, 25.1968

Protanopia

70.9698, -5.9131, 21.9179

Deuteranopia

70.8207, 5.1777, 25.4545



Tritanopia

70.7154, 31.5655, 10.1224

Trichromacy



Original Color

70.8772, 22.2596, 25.1968

Protanomaly

70.7116, 3.6605, 22.8328

Deuteranomaly

70.8777, 11.1796, 25.3078

Tritanomaly

70.6906, 28.1215, 16.1575

Monochromacy



Original Color

70.8772, 22.2596, 25.1968

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.6466, 4.8156, 12.1143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8772, 22.2596, 25.1968 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(251, 168, 134)` looks like.

```
.text, #text, p{  
    color:rgb(251, 168, 134)  
}
```

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(251, 168, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 168, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8772, 22.2596, 25.1968 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(251, 168, 134) }
```


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

```
.border{ border-color:rgb(251, 168, 134) }
```

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

Here you see how a box with a 4 pixel rgb(251, 168, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 168, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 168, 134);  
box-shadow:4px 4px 4px 4px rgb(251, 168,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8772, 22.2596, 25.1968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 168, 134) }
```

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

```
.background{ background-color: rgb(251,  
168, 134) }
```

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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