

Converting Colors

HunterLab(68.6144, 27.5923,
22.0424)

Have a look what the booklet for
HunterLab(68.6144, 27.5923,
22.0424) contains.

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Color

**HunterLab(68.6589, 27.4360,
22.0239)**

Conversions

Conversions Part 1

Format	Color
Hex	FB9F8A
RGB	251, 159, 138
RGB Percent	98%, 62%, 54%
CMY	0.0157, 0.3764, 0.4588
CMYK	0.00, 0.37, 0.45, 0.02
HSL	11°, 93%, 76%
HSV	11°, 45%, 98%
XYZ	56.7692, 47.1404, 30.1517
YIQ	184.1140, 61.5730, 12.9730

Conversions

Conversions Part 2

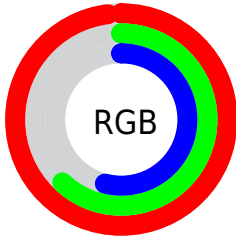
Format	Color
R _Y B	251, 164, 138
Decimal	16490378
CIE Lab	74.28, 31.94, 25.29
CIE LCh	74, 40.741, 38.379
Yxy	47.1428, 0.4235, 0.3516
Android (android.graphics.Color)	4294680458 (0xFFFB9F8A)
YUV	184.1140, -22.7342, 58.6590
Hunter-Lab	68.6589, 27.4360, 22.0239

Details

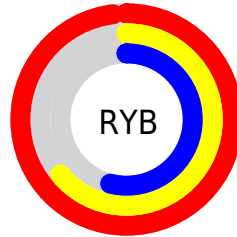
The HunterLab color **68.6589, 27.4360, 22.0239** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83.0415, -24.5422, -14.4224**, and the grayscale version is **69.3563, -3.7007, 3.7683**.

A 20% lighter version of the original color is **85.5330, 6.4206, 18.2490**, and **46.9990, 25.6189, 17.7621** is the 20% darker color. If you saturate the color by 10%, you get **63.2779, 35.7511, 25.0065**, and if you desaturate by 10%, it is **74.5482, 19.4605, 18.6808**.

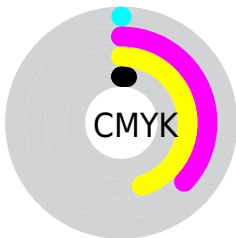
Distribution



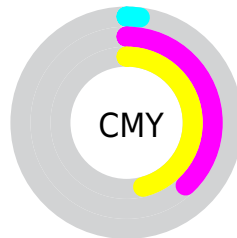
- Red (98%)
- Green (62%)
- Blue (54%)



- Red (98%)
- Yellow (64%)
- Blue (54%)



- Cyan (0%)
- Magenta (37%)
- Yellow (45%)
- Black (2%)



- Cyan (2%)
- Magenta (38%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.6589, 27.4360, 22.0239 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 68.6589, 27.4360, 22.0239 by changing the saturation by 10% instead.


 68.6589, 27.4360,
22.0239


 68.6589, 27.4360,
22.0239


193.7483, 31.8703,
38.6645


 57.5748, 26.5442,
20.0140

 92.6967, 28.9259,
25.8922

 47.1596, 25.5486,
17.9298

 105.5866, 29.5472,
27.7709

 37.4614, 24.4343,
15.7477


 119.0240, 30.0936,
29.6236

 28.5377, 23.1893,
13.4320

132.9877, 30.5707,
31.4561

 20.4627, 21.8052,
10.9289

147.4583, 30.9830,
33.2730

 13.3373, 20.2943,
9.3361

162.4187, 31.3347,

 6.8843, 21.4751,

35.0781

4.8190

177.8535, 31.6294,
36.8744

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.6589, 27.4360,
22.0239

■ 68.6589, 27.4360,
22.0239

■ 63.2779, 35.7511,
25.0065

■ 74.5482, 19.4605,
18.6808

■ 58.4808, 44.2647,
27.4939

■ 80.8699, 11.8986,
15.0753

■ 54.3552, 52.6974,
29.3340

■ 87.5656, 4.7549,
11.2814

■ 50.9826, 60.6312,
30.3832


■ 94.5857, -1.9924,
7.3501

■ 48.4222, 67.5364,

■ 99.6239, -6.6466,

30.5740

4.9667

 47.4500, 70.3953,
30.4709

Harmonies

Analogous

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



68.6606, 36.4080, 8.6183



68.6589, 27.4360, 22.0239



68.6606, 10.3404, 28.8588

Triad

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



68.6606, 27.4324, 22.0250



68.6606, -34.4773, 15.3644



68.6606, 1.7463, -40.3812

Complementary

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



68.6589, 27.4360, 22.0239



83.0415, -24.5422, -14.4224

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.



68.6606, -16.6348, -37.1297



68.6589, 27.4360, 22.0239



68.6606, -36.2442, -1.5305

Square

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



68.6606, 27.4324, 22.0250



68.6606, -24.9384, 25.8059



68.6606, -30.0590, -21.5732



68.6606, 20.5571, -29.5273

Rectangle

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



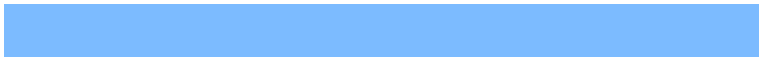
68.6589, 27.4360, 22.0239



68.6606, -2.6295, 30.2194



68.6606, -30.0590, -21.5732



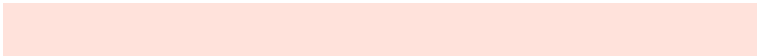
68.6606, -4.6989, -40.9492

Sweetspot

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



68.6606, 27.4324, 22.0250



89.8601, 4.1311, 11.0884



66.6450, 52.6306, -24.7989



40.8753, 2.6175, 5.5235

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6606, 27.4324, 22.0250



64.9350, 35.5622, 25.1841



84.2945, -1.9811, 34.9945



42.1273, 0.4514, 4.2047



34.6224, 50.3351, 22.2154



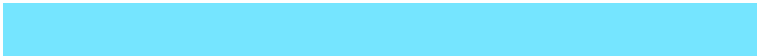
11.1648, 13.4096, 7.1145

Inverse Universe

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



83.0415, -24.5422, -14.4224



82.0271, -27.0007, -18.3114



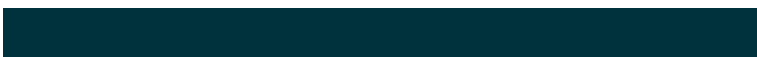
65.2359, 3.4631, -42.6895



43.6207, -4.8252, 0.4456



51.6215, -18.9463, -23.6229



16.1407, -6.3408, -6.4864

Previews

White Background



This preview shows how the HunterLab color 68.6589, 27.4360, 22.0239 looks on a white background.

Color Contrast Check

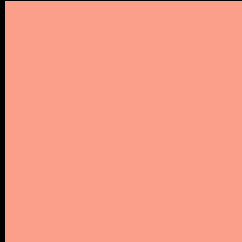
Large Text (above 18pt) WCAG AA × Fail

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 68.6589, 27.4360, 22.0239 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 68.6589, 27.4360, 22.0239 Background



This preview shows how black text looks on a background with the HunterLab color 68.6589, 27.4360, 22.0239.



This preview shows how white text looks on a background with the HunterLab color 68.6589, 27.4360,

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

68.6589, 27.4360, 22.0239

Protanopia

68.9248, -5.0975, 17.9228

Deuteranopia

68.5625, 5.0394, 22.5144



Tritanopia

68.6138, 33.7076, 11.6956

Trichromacy



Original Color

68.6589, 27.4360, 22.0239

Protanomaly

68.3839, 6.3290, 19.0229

Deuteranomaly

68.4189, 13.1786, 22.2055

Tritanomaly

68.4636, 31.4965, 15.5003

Monochromacy



Original Color

68.6589, 27.4360, 22.0239

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.4543, 6.1967, 10.6248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6589, 27.4360, 22.0239 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, 159, 138)` looks like.

```
.text, #text, p{  
    color:rgb(251, 159, 138)  
}
```

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, 159, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 159, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6589, 27.4360, 22.0239 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, 159, 138) }
```


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

```
.border{ border-color:rgb(251, 159, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 159, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 159, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 159, 138);  
box-shadow:4px 4px 4px 4px rgb(251, 159,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6589, 27.4360, 22.0239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 159, 138) }
```

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

```
.background{ background-color: rgb(251,  
159, 138) }
```

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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