

Converting Colors

HunterLab(67.9031, 27.9623,
21.8393)

Have a look what the booklet for
HunterLab(67.9031, 27.9623,
21.8393) contains.

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Color

**HunterLab(67.9820, 27.8742,
22.0637)**

Conversions

Conversions Part 1

Format	Color
Hex	FA9D88
RGB	250, 157, 136
RGB Percent	98%, 62%, 53%
CMY	0.0196, 0.3843, 0.4667
CMYK	0.00, 0.37, 0.46, 0.02
HSL	11°, 92%, 76%
HSV	11°, 46%, 98%
XYZ	55.9253, 46.2155, 29.2655
YIQ	182.4130, 62.1690, 13.1850

Conversions

Conversions Part 2

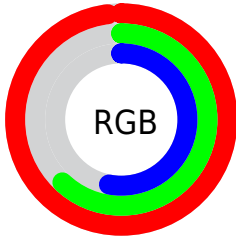
Format	Color
R _Y B	250, 162, 136
Decimal	16424328
CIE Lab	73.69, 32.40, 25.56
CIE LCh	74, 41.270, 38.267
Yxy	46.2178, 0.4256, 0.3517
Android (android.graphics.Color)	4294614408 (0xFFFA9D88)
YUV	182.4130, -22.8816, 59.2738
Hunter-Lab	67.9820, 27.8742, 22.0637

Details

The HunterLab color **67.9820, 27.8742, 22.0637** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82.5663, -24.6644, -14.5004**, and the grayscale version is **68.6436, -3.6626, 3.7295**.

A 20% lighter version of the original color is **84.8652, 7.0670, 18.7820**, and **46.6071, 25.5463, 17.9664** is the 20% darker color. If you saturate the color by 10%, you get **62.6524, 36.1852, 25.0074**, and if you desaturate by 10%, it is **73.8240, 19.8933, 18.7578**.

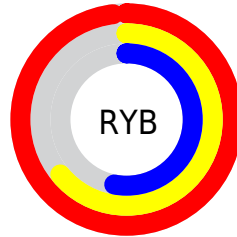
Distribution



Red (98%)

Green (62%)

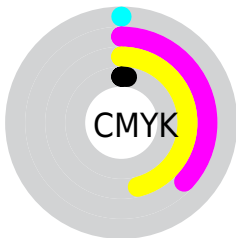
Blue (53%)



Red (98%)

Yellow (64%)

Blue (53%)

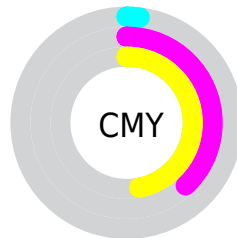


Cyan (0%)

Magenta (37%)

Yellow (46%)

Black (2%)



Cyan (2%)


Magenta (38%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.9820, 27.8742, 22.0637 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 67.9820, 27.8742, 22.0637 by changing the saturation by 10% instead.


 67.9820, 27.8742,
22.0637


 67.9820, 27.8742,
22.0637


192.7910, 32.4962,
38.8275


 56.9366, 26.9572,
20.0337


 91.9483, 29.4114,
25.9666

 46.5626, 25.9353,
17.9268


 104.8049, 30.0549,
27.8605

 36.9087, 24.7937,
15.7186


 118.2105, 30.6227,
29.7273

 28.0332, 23.5207,
13.3722

132.1434, 31.1203,
31.5730

 20.0115, 22.1093,
10.8320

146.5844, 31.5526,
33.4024

 12.9466, 20.5767,
9.0626

161.5162, 31.9236,

 6.3885, 23.0731,

35.2192

4.4720

176.9231, 32.2371,
37.0267

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.9820, 27.8742,
22.0637

■ 67.9820, 27.8742,
22.0637

■ 62.6524, 36.1852,
25.0074

■ 73.8240, 19.8933,
18.7578

■ 57.9115, 44.6778,
27.4529

■ 80.1019, 12.3215,
15.1888

■ 53.8470, 53.0630,
29.2478

■ 86.7566, 5.1663,
11.4319

■ 50.5395, 60.9133,
30.2504


■ 93.7379, -1.5927,
7.5384

■ 48.0461, 67.6948,

■ 99.5309, -6.9715,

30.4001

4.8511

 47.2049, 70.1738,
30.3160

Harmonies

Analogous

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



67.9837, 36.9233, 8.5620



67.9820, 27.8742, 22.0637



67.9837, 10.5948, 28.9190

Triad

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



67.9837, 27.8706, 22.0648



67.9837, -34.6551, 15.4686



67.9837, 1.7625, -41.0678

Complementary

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



67.9820, 27.8742, 22.0637



82.5663, -24.6644, -14.5004

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.



67.9837, -16.7756, -37.7035



67.9820, 27.8742, 22.0637



67.9837, -36.4613, -1.5487

Square

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



67.9837, 27.8706, 22.0648



67.9837, -25.0299, 25.9127



67.9837, -30.2709, -21.8584



67.9837, 20.7931, -30.0741

Rectangle

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



67.9820, 27.8742, 22.0637



67.9837, -2.5105, 30.2878



67.9837, -30.2709, -21.8584



67.9837, -4.7444, -41.6268

Sweetspot

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



67.9837, 27.8706, 22.0648



89.8425, 4.1622, 11.0693



66.0268, 53.1088, -25.0159



40.8660, 2.6341, 5.5135

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9837, 27.8706, 22.0648



64.3598, 36.5415, 25.4253



83.7522, -1.8739, 35.0852



42.1218, 0.4609, 4.1986



34.5963, 50.4178, 22.2007



11.1544, 13.4401, 7.1086

Inverse Universe

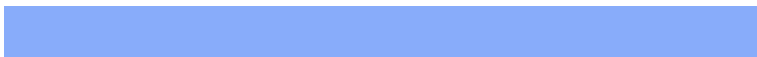
The Inverse Universe completely reimagines the original color for something new.



82.5663, -24.6644, -14.5004



81.8375, -27.2867, -18.5917



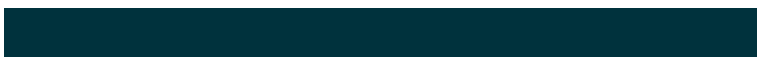
64.5600, 3.6438, -43.2141



43.6265, -4.8345, 0.4525



51.7197, -19.0785, -23.4602



16.1670, -6.3756, -6.4442

Previews

White Background



This preview shows how the HunterLab color 67.9820, 27.8742, 22.0637 looks on a white background.

Color Contrast Check

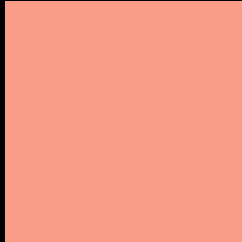
Large Text (above 18pt) WCAG AA × Fail

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 67.9820, 27.8742, 22.0637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

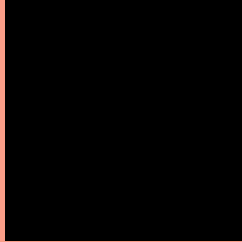
Any Text WCAG AA ✓ Pass

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 67.9820, 27.8742, 22.0637 Background



This preview shows how black text looks on a background with the HunterLab color 67.9820, 27.8742, 22.0637.



This preview shows how white text looks on a background with the HunterLab color 67.9820, 27.8742,

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

67.9820, 27.8742, 22.0637

Protanopia

68.0888, -5.0418, 17.8310

Deuteranopia

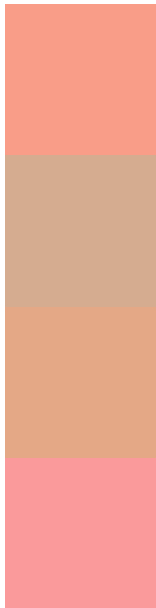
68.1268, 4.9558, 22.7542



Tritanopia

67.9399, 34.1126, 11.8111

Trichromacy



Original Color

67.9820, 27.8742, 22.0637

Protanomaly

67.5532, 6.3720, 18.9296

Deuteranomaly

67.9856, 13.0921, 22.4522

Tritanomaly

67.7890, 31.9128, 15.5911

Monochromacy



Original Color

67.9820, 27.8742, 22.0637

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.7268, 6.5823, 10.6852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9820, 27.8742, 22.0637 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(250, 157, 136)` looks like.

```
.text, #text, p{  
    color:rgb(250, 157, 136)  
}
```

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(250, 157, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 157, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9820, 27.8742, 22.0637 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(250, 157, 136) }
```


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

```
.border{ border-color:rgb(250, 157, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 157, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 157, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 157, 136);  
box-shadow:4px 4px 4px 4px rgb(250, 157,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9820, 27.8742, 22.0637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 157, 136) }
```

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

```
.background{ background-color: rgb(250,  
157, 136) }
```

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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