

Converting Colors

HunterLab(67.1224, 27.2711,
28.6581)

Have a look what the booklet for
HunterLab(67.1224, 27.2711,
28.6581) contains.

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Color

**HunterLab(67.1562, 27.0023,
28.5767)**

Conversions

Conversions Part 1

Format	Color
Hex	FB9B6F
RGB	251, 155, 111
RGB Percent	98%, 61%, 44%
CMY	0.0157, 0.3921, 0.5647
CMYK	0.00, 0.38, 0.56, 0.02
HSL	19°, 95%, 71%
HSV	19°, 56%, 98%
XYZ	54.3742, 45.0996, 20.8782
YIQ	178.6880, 71.3400, 6.6680

Conversions

Conversions Part 2

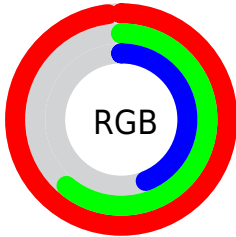
Format	Color
R _Y B	251, 175, 111
Decimal	16489327
CIE Lab	72.96, 31.63, 38.05
CIE LCh	73, 49.477, 50.262
Yxy	45.1018, 0.4518, 0.3747
Android (android.graphics.Color)	4294679407 (0xFFFB9B6F)
YUV	178.6880, -33.3702, 63.4176
Hunter-Lab	67.1562, 27.0023, 28.5767

Details

The HunterLab color **67.1562, 27.0023, 28.5767** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **74.1400, -18.3218, -27.6220**, and the grayscale version is **67.1256, -3.5817, 3.6471**.

A 20% lighter version of the original color is **83.6645, 4.8483, 27.0831**, and **45.8208, 24.8197, 22.7720** is the 20% darker color. If you saturate the color by 10%, you get **62.6882, 34.1435, 30.9187**, and if you desaturate by 10%, it is **72.0260, 20.2433, 25.5315**.

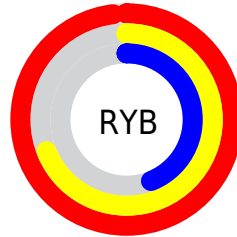
Distribution



Red (98%)

Green (61%)

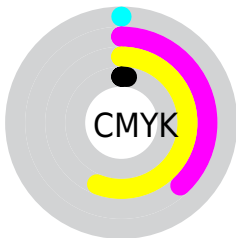
Blue (44%)



Red (98%)

Yellow (69%)

Blue (44%)

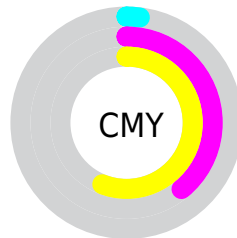


Cyan (0%)

Magenta (38%)

Yellow (56%)

Black (2%)



Cyan (2%)


Magenta (39%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.1562, 27.0023, 28.5767 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 67.1562, 27.0023, 28.5767 by changing the saturation by 10% instead.


 67.1562, 27.0023,
28.5767


 67.1562, 27.0023,
28.5767


191.6209, 31.4188,
50.7805


 56.1584, 26.1094,
25.7494


 91.0347, 28.4912,
33.9185


 45.8351, 25.1119,
22.7807

 103.8505, 29.1111,
36.4691

 36.2357, 23.9943,
19.6340


 117.2168, 29.6557,
38.9581

 27.4196, 22.7445,
16.2602

 131.1120, 30.1305,
41.3959

 19.4636, 21.3548,
13.2970

145.5167, 30.5403,
43.7908

 12.4734, 19.8417,
8.7314

160.4133, 30.8893,

 5.7234, 24.5196,

46.1496

4.0064

175.7861, 31.1810,
48.4779

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.1562, 27.0023,
28.5767

■ 67.1562, 27.0023,
28.5767

■ 62.6882, 34.1435,
30.9187

■ 72.0260, 20.2433,
25.5315

■ 58.6671, 41.5745,
32.4447

■ 77.2456, 13.9228,
21.8901

■ 55.1454, 49.1077,
33.0711

■ 82.7753, 8.0427,
17.7519

■ 52.1675, 56.4637,
32.7876

■ 88.5789, 2.5852,
13.1998

■ 51.0746, 59.4037,

■ 94.6254, -2.4799,

32.5119

8.3016

99.6239, -6.6466,
4.9667

Harmonies

Analogous

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



67.1579, 42.9999, 16.6229



67.1562, 27.0023, 28.5767



67.1579, 4.0372, 33.2537

Triad

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



67.1579, 26.9985, 28.5776



67.1579, -41.7632, 10.3721



67.1579, 12.3801, -48.8172

Complementary

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



67.1562, 27.0023, 28.5767



74.1400, -18.3218, -27.6220

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.



67.1579, -10.8855, -52.2367



67.1562, 27.0023, 28.5767



67.1579, -40.1568, -12.5581

Square

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



67.1579, 26.9985, 28.5776



67.1579, -34.2491, 25.3265



67.1579, -29.5209, -37.2728



67.1579, 33.8057, -29.0776

Rectangle

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



67.1562, 27.0023, 28.5767



67.1579, -11.2651, 33.2226



67.1579, -29.5209, -37.2728



67.1579, 4.4524, -52.1211

Sweetspot

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



67.1579, 26.9985, 28.5776



89.4403, 3.2976, 14.0334



60.4002, 62.6824, -20.8973



40.8228, 2.0318, 6.9335

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1579, 26.9985, 28.5776



63.2750, 35.7178, 31.7269



86.2741, -8.1358, 42.6838



42.5622, -0.2953, 4.6820



37.3374, 42.1882, 23.7457



12.1337, 10.7437, 7.6648

Inverse Universe

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



74.1400, -18.3218, -27.6220



71.4308, -18.3611, -34.8338



53.6751, 16.4807, -67.4507



43.1674, -4.0944, -0.0976



44.1175, -8.2050, -37.4308



14.1152, -3.5278, -10.0273

Previews

White Background



This preview shows how the HunterLab color 67.1562, 27.0023, 28.5767 looks on a white background.

Color Contrast Check

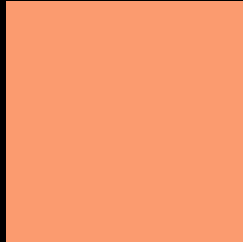
Large Text (above 18pt) WCAG AA × Fail

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 67.1562, 27.0023, 28.5767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

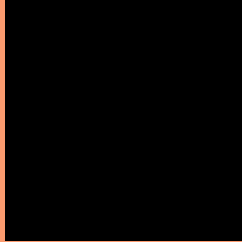
Any Text WCAG AA ✓ Pass

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 67.1562, 27.0023, 28.5767 Background



This preview shows how black text looks on a background with the HunterLab color 67.1562, 27.0023, 28.5767.



This preview shows how white text looks on a background with the HunterLab color 67.1562, 27.0023,

28.5767.

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

67.1562, 27.0023, 28.5767

Protanopia

67.2479, -5.9964, 25.3843

Deuteranopia

67.1669, 5.1922, 28.9553



Tritanopia

67.3000, 36.9406, 12.8173

Trichromacy



Original Color

67.1562, 27.0023, 28.5767

Protanomaly

66.6940, 5.3561, 26.2290

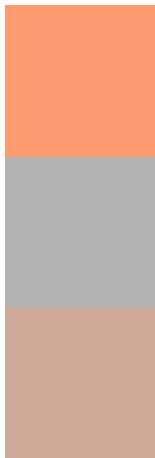
Deuteranomaly

66.9607, 13.0364, 28.6785

Tritanomaly

67.1990, 33.3379, 19.4121

Monochromacy



Original Color

67.1562, 27.0023, 28.5767

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.3790, 5.8799, 13.6984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1562, 27.0023, 28.5767 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, 155, 111)` looks like.

```
.text, #text, p{  
    color:rgb(251, 155, 111)  
}
```

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, 155, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 155, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1562, 27.0023, 28.5767 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, 155, 111) }
```


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

```
.border{ border-color:rgb(251, 155, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 155, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 155, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 155, 111);  
box-shadow:4px 4px 4px 4px rgb(251, 155,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1562, 27.0023, 28.5767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 155, 111) }
```

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

```
.background{ background-color: rgb(251,  
155, 111) }
```

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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