

Converting Colors

HunterLab(69.9766, 19.2640,
27.0109)

Have a look what the booklet for
HunterLab(69.9766, 19.2640,
27.0109) contains.

HunterLab(70.0562, 19.3489, 27.0867)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.0562, 19.3489,
27.0867)**

Conversions

Conversions Part 1

Format	Color
Hex	F6A87D
RGB	246, 168, 125
RGB Percent	96%, 66%, 49%
CMY	0.0353, 0.3412, 0.5098
CMYK	0.00, 0.32, 0.49, 0.04
HSL	21°, 87%, 73%
HSV	21°, 49%, 96%
XYZ	55.7103, 49.0787, 25.9389
YIQ	186.4200, 60.2910, 3.1630

Conversions

Conversions Part 2

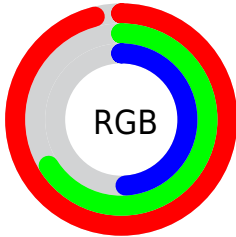
Format	Color
R _{YB}	246, 192, 125
Decimal	16164989
CIE Lab	75.50, 24.04, 33.78
CIE LCh	76, 41.460, 54.559
Yxy	49.0811, 0.4261, 0.3754
Android (android.graphics.Color)	4294355069 (0xFFF6A87D)
YUV	186.4200, -30.2801, 52.2517
Hunter-Lab	70.0562, 19.3489, 27.0867

Details

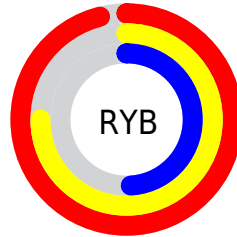
The HunterLab color **70.0562, 19.3489, 27.0867** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **73.2961, -15.1550, -25.6282**, and the grayscale version is **70.3563, -3.7540, 3.8226**.

A 20% lighter version of the original color is **87.8918, -0.1451, 25.7431**, and **48.5423, 18.0454, 22.0970** is the 20% darker color. If you saturate the color by 10%, you get **65.5941, 25.5693, 29.8762**, and if you desaturate by 10%, it is **74.8372, 13.5549, 23.6249**.

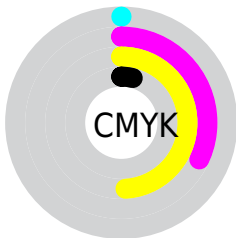
Distribution



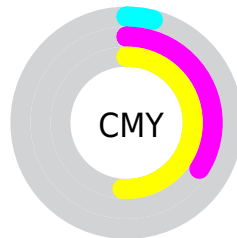
- Red (96%)
- Green (66%)
- Blue (49%)



- Red (96%)
- Yellow (75%)
- Blue (49%)



- Cyan (0%)
- Magenta (32%)
- Yellow (49%)
- Black (4%)





- Cyan (4%)
- Magenta (34%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.0562, 19.3489, 27.0867 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 70.0562, 19.3489, 27.0867 by changing the saturation by 10% instead.


 70.0562, 19.3489,
27.0867


 70.0562, 19.3489,
27.0867


195.7196, 21.1090,
47.3103


 58.8930, 18.8037,
24.5602


 94.2401, 20.1804,
31.8934

 48.3936, 18.1668,
21.9205

 107.1981, 20.4882,
34.2029

 38.6051, 17.4226,
19.1368


 120.7009, 20.7308,
36.4650

 29.5833, 16.5564,
16.1654

134.7274, 20.9128,
38.6883

 21.4000, 15.5506,
13.0060

149.2587, 21.0384,
40.8794

 14.1519, 14.3887,
9.9063

164.2778, 21.1109,

 7.8044, 13.9977,

43.0439

5.4631

179.7695, 21.1336,
45.1862

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.0562, 19.3489,
27.0867

■ 70.0562, 19.3489,
27.0867

■ 65.5941, 25.5693,
29.8762

■ 74.8372, 13.5549,
23.6249

■ 61.4840, 32.1889,
31.8910

■ 79.8971, 8.2018,
19.5832

■ 57.7683, 39.1172,
33.0429

■ 85.2069, 3.2694,
15.0473

■ 54.4865, 46.1997,
33.2809


■ 90.7396, -1.2701,
10.0897


■ 51.6681, 53.1815,

■ 96.4723, -5.4498,

32.7027

4.7707

 51.4582, 53.7288,
32.6489

 99.1629, -8.2601,
4.3926

Harmonies

Analogous

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



70.0579, 33.7142, 17.0736



70.0562, 19.3489, 27.0867



70.0579, -0.1519, 30.8332

Triad

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



70.0579, 19.3454, 27.0876



70.0579, -37.2878, 7.1111



70.0579, 12.5278, -36.9874

Complementary

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



70.0562, 19.3489, 27.0867



73.2961, -15.1550, -25.6282

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.



70.0579, -7.2610, -41.7791



70.0562, 19.3489, 27.0867



70.0579, -34.6787, -12.6841

Square

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



70.0579, 19.3454, 27.0876



70.0579, -31.7393, 21.4990



70.0579, -24.1794, -31.9003



70.0579, 29.4863, -20.1738

Rectangle

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



70.0562, 19.3489, 27.0867



70.0579, -12.9174, 30.2913



70.0579, -24.1794, -31.9003



70.0579, 5.9316, -40.2215

Sweetspot

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



70.0579, 19.3454, 27.0876



91.1276, 1.3918, 13.5769



62.1315, 52.7200, -15.0964



41.6007, 1.1132, 6.7785

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0579, 19.3454, 27.0876



68.3609, 26.5856, 31.1028



87.4515, -11.3657, 40.5338



41.7686, -0.5260, 4.7235



37.9120, 38.3839, 24.0332



12.0408, 9.2936, 7.5822

Inverse Universe

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



73.2961, -15.1550, -25.6282



72.2604, -15.7083, -33.3746



55.4114, 15.5757, -58.8743



42.0820, -3.7725, -0.2603



41.2090, -4.5690, -41.6444



12.9843, -2.5516, -10.7210

Previews

White Background



This preview shows how the HunterLab color 70.0562, 19.3489, 27.0867 looks on a white background.

Color Contrast Check

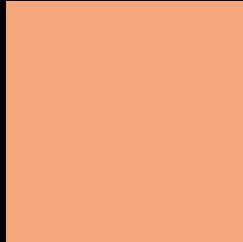
Large Text (above 18pt) WCAG AA × Fail

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 70.0562, 19.3489, 27.0867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

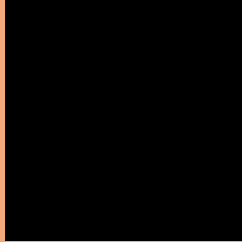
Any Text WCAG AA ✓ Pass

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 70.0562, 19.3489, 27.0867 Background



This preview shows how black text looks on a background with the HunterLab color 70.0562, 19.3489, 27.0867.



This preview shows how white text looks on a background with the HunterLab color 70.0562, 19.3489,

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

70.0562, 19.3489, 27.0867

Protanopia

70.1632, -6.0640, 24.3766

Deuteranopia

70.0843, 5.3001, 27.4257



Tritanopia

70.1574, 29.8421, 9.9116

Trichromacy



Original Color

70.0562, 19.3489, 27.0867

Protanomaly

69.7163, 2.8523, 25.0481

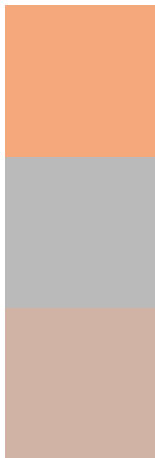
Deuteranomaly

69.9165, 10.5395, 27.0962

Tritanomaly

70.0649, 26.0235, 17.0137

Monochromacy



Original Color

70.0562, 19.3489, 27.0867

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.5201, 3.7245, 12.9495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0562, 19.3489, 27.0867 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(246, 168, 125)` looks like.

```
.text, #text, p{  
    color:rgb(246, 168, 125)  
}
```

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(246, 168, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 168, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0562, 19.3489, 27.0867 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(246, 168, 125) }
```


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

```
.border{ border-color:rgb(246, 168, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 168, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(246, 168, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(246, 168, 125); box-shadow:4px 4px 4px 4px rgb(246, 168, 125) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0562, 19.3489, 27.0867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 168, 125) }
```

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

```
.background{ background-color: rgb(246,  
168, 125) }
```

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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