

Converting Colors

HunterLab(69.4837, 19.7083,
26.7145)

Have a look what the booklet for
HunterLab(69.4837, 19.7083,
26.7145) contains.

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Color

**HunterLab(69.4014, 19.9919,
26.5396)**

Conversions

Conversions Part 1

Format	Color
Hex	F5A67D
RGB	245, 166, 125
RGB Percent	96%, 65%, 49%
CMY	0.0392, 0.3490, 0.5098
CMYK	0.00, 0.32, 0.49, 0.04
HSL	21°, 86%, 73%
HSV	21°, 49%, 96%
XYZ	54.9940, 48.1655, 25.8003
YIQ	184.9470, 60.2450, 3.9970

Conversions

Conversions Part 2

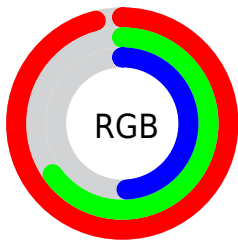
Format	Color
RYB	245, 187, 125
Decimal	16098941
CIELab	74.93, 24.70, 33.01
CIELCh	75, 41.232, 53.196
Yxy	48.1679, 0.4264, 0.3735
Android (android.graphics.Color)	4294289021 (0xFFF5A67D)
YUV	184.9470, -29.5539, 52.6665
Hunter-Lab	69.4014, 19.9919, 26.5396

Details

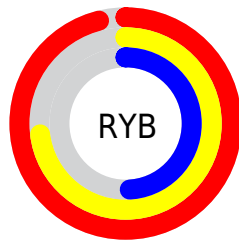
The HunterLab color **69.4014, 19.9919, 26.5396** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **73.5770, -15.8752, -24.5518**, and the grayscale version is **69.7341, -3.7208, 3.7888**.

A 20% lighter version of the original color is **87.2853, 0.8977, 25.1902**, and **47.9393, 18.6393, 21.6335** is the 20% darker color. If you saturate the color by 10%, you get **64.8970, 26.3423, 29.3189**, and if you desaturate by 10%, it is **74.2357, 14.0608, 23.1126**.

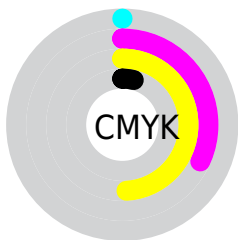
Distribution



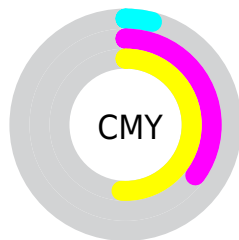
- Red (96%)
- Green (65%)
- Blue (49%)



- Red (96%)
- Yellow (73%)
- Blue (49%)



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




- Cyan (4%)
- Magenta (35%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.4014, 19.9919, 26.5396 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 69.4014, 19.9919, 26.5396 by changing the saturation by 10% instead.


 69.4014, 19.9919,
26.5396


 69.4014, 19.9919,
26.5396


194.7966, 22.0046,
46.4534


 58.2751, 19.4128,
24.0555


 93.5170, 20.8869,
31.2675

 47.8150, 18.7402,
21.4603


 106.4432, 21.2246,
33.5400

 38.0687, 17.9584,
18.7234


 119.9155, 21.4959,
35.7668

 29.0926, 17.0527,
15.8008

133.9126, 21.7057,
37.9560

 20.9598, 16.0059,
12.7002

148.4156, 21.8581,
40.1144

 13.7689, 14.8032,
9.6382

163.4073, 21.9566,

 7.3882, 14.9520,

42.2472

5.1718

178.8723, 22.0045,
44.3589

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.4014, 19.9919,
26.5396

■ 69.4014, 19.9919,
26.5396

■ 64.8970, 26.3423,
29.3189

■ 74.2357, 14.0608,
23.1126

■ 60.7582, 33.0792,
31.3455

■ 79.3579, 8.5663,
19.1314

■ 57.0298, 40.1023,
32.5269

■ 84.7371, 3.4898,
14.6814

■ 53.7543, 47.2433,
32.8064


■ 90.3453, -1.1964,
9.8340


■ 50.9635, 54.2318,

■ 96.1583, -5.5253,

32.2693

4.6482

 50.7047, 54.9149,
32.2054

 99.0719, -8.5794,
4.2790

Harmonies

Analogous

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



69.4031, 33.8600, 16.3090



69.4014, 19.9919, 26.5396



69.4031, 0.7510, 30.5107

Triad

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



69.4031, 19.9885, 26.5406



69.4031, -36.8863, 7.8369



69.4031, 11.5449, -37.2031

Complementary

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



69.4014, 19.9919, 26.5396



73.5770, -15.8752, -24.5518

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.



69.4031, -8.0550, -41.2886



69.4014, 19.9919, 26.5396



69.4031, -34.6679, -11.6380

Square

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



69.4031, 19.9885, 26.5406



69.4031, -31.0256, 21.7942



69.4031, -24.5961, -30.9059



69.4031, 28.6245, -20.9122

Rectangle

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



69.4014, 19.9919, 26.5396



69.4031, -11.9880, 30.1345



69.4031, -24.5961, -30.9059



69.4031, 4.9816, -40.2044

Sweetspot

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



69.4031, 19.9885, 26.5406



90.9673, 1.6694, 13.4079



62.0385, 52.5851, -16.0504



41.5166, 1.2597, 6.6911

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4031, 19.9885, 26.5406



67.8487, 27.6680, 30.7194



86.4543, -10.3129, 39.7861



41.7231, -0.4484, 4.6739



37.5245, 39.4483, 23.8130



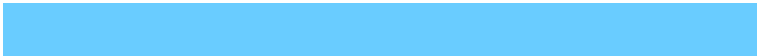
11.9203, 9.5954, 7.5132

Inverse Universe

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



73.5770, -15.8752, -24.5518



72.9292, -16.7061, -32.2680



55.8603, 14.2923, -57.0187



42.1289, -3.8488, -0.2035



41.9566, -5.7584, -40.0115



13.1818, -2.8496, -10.3246

Previews

White Background



This preview shows how the HunterLab color 69.4014, 19.9919, 26.5396 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 69.4014, 19.9919, 26.5396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

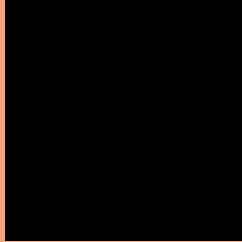
Any Text WCAG AA ✓ Pass

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 69.4014, 19.9919, 26.5396 Background



This preview shows how black text looks on a background with the HunterLab color 69.4014, 19.9919, 26.5396.



This preview shows how white text looks on a background with the HunterLab color 69.4014, 19.9919,

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

69.4014, 19.9919, 26.5396

Protanopia

69.6660, -6.2674, 23.9328

Deuteranopia

69.5729, 5.0457, 26.9896



Tritanopia

69.4694, 30.2440, 10.0255

Trichromacy



Original Color

69.4014, 19.9919, 26.5396

Protanomaly

69.3191, 2.9853, 24.7028

Deuteranomaly

69.4013, 10.2721, 26.6540

Tritanomaly

69.4001, 26.5662, 16.7363

Monochromacy



Original Color

69.4014, 19.9919, 26.5396

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.1018, 3.7433, 12.9154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4014, 19.9919, 26.5396 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(245, 166, 125)` looks like.

```
.text, #text, p{  
    color:rgb(245, 166, 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(245, 166, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 166, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4014, 19.9919, 26.5396 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(245, 166, 125) }
```


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

```
.border{ border-color:rgb(245, 166, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 166, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 166, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 166, 125); box-shadow:4px 4px 4px 4px rgb(245, 166, 125) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4014, 19.9919, 26.5396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 166, 125) }
```

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

```
.background{ background-color: rgb(245,  
166, 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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