

Converting Colors

HunterLab(64.9017, 27.9007,
25.9374)

Have a look what the booklet for
HunterLab(64.9017, 27.9007,
25.9374) contains.

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Color

**HunterLab(64.9017, 27.9007,
25.9374)**

Conversions

Conversions Part 1

Format	Color
Hex	F59572
RGB	245, 149, 114
RGB Percent	96%, 58%, 45%
CMY	0.0392, 0.4157, 0.5529
CMYK	0.00, 0.39, 0.53, 0.04
HSL	16°, 87%, 70%
HSV	16°, 53%, 96%
XYZ	51.4409, 42.1223, 21.3388
YIQ	173.7140, 68.4510, 9.4670

Conversions

Conversions Part 2

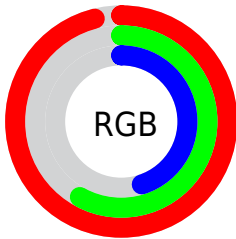
Format	Color
R_{YB}	245, 162, 114
Decimal	16094578
CIE _{Lab}	70.96, 32.66, 33.75
CIE _{LCh}	71, 46.965, 45.944
Yxy	42.1244, 0.4477, 0.3666
Android (android.graphics.Color)	4294284658 (0xFFFF59572)
YUV	173.7140, -29.4390, 62.5178
Hunter-Lab	64.9017, 27.9007, 25.9374

Details

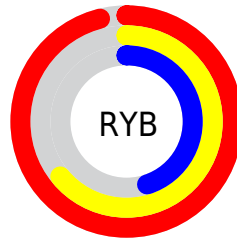
The HunterLab color **64.9017, 27.9007, 25.9374** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **75.0070, -20.6829, -22.4277**, and the grayscale version is **65.0400, -3.4704, 3.5337**.

A 20% lighter version of the original color is **81.9749, 8.3496, 24.5658**, and **43.8695, 25.9125, 20.7269** is the 20% darker color. If you saturate the color by 10%, you get **60.3235, 35.2961, 28.3907**, and if you desaturate by 10%, it is **69.9176, 20.8455, 22.8961**.

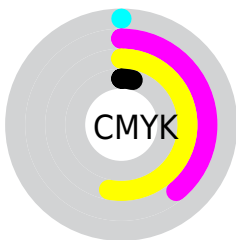
Distribution



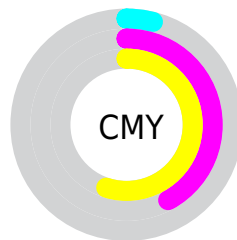
- Red (96%)
- Green (58%)
- Blue (45%)



- Red (96%)
- Yellow (64%)
- Blue (45%)



- Cyan (0%)
- Magenta (39%)
- Yellow (53%)
- Black (4%)



- Cyan (4%)
- Magenta (42%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9017, 27.9007, 25.9374 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 64.9017, 27.9007, 25.9374 by changing the saturation by 10% instead.

64.9017, 27.9007,
25.9374

64.9017, 27.9007,
25.9374

188.4141, 32.7795,
46.3229

54.0359, 26.9445,
23.3648

88.5370, 29.5076,
30.8096

43.8534, 25.8804,
20.6660

101.2396, 30.1825,
33.1425

34.4056, 24.6931,
17.8052

114.4975, 30.7799,
35.4237

25.7548, 23.3718,
14.7321

128.2885, 31.3054,
37.6624

17.9826, 21.9135,
12.0392

142.5925, 31.7640,
39.8662

11.2024, 20.3536,
7.8417

157.3920, 32.1601,

3.2543, 43.6230,

42.0411

2.2780

172.6707, 32.4975,
44.1919

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9017, 27.9007,
25.9374

■ 64.9017, 27.9007,
25.9374

■ 60.3235, 35.2961,
28.3907

■ 69.9176, 20.8455,
22.8961

■ 56.2377, 42.9125,
30.1320

■ 75.3116, 14.2010,
19.3758

■ 52.7068, 50.5214,
31.0533

■ 81.0373, 7.9760,
15.4711

■ 49.7844, 57.7913,
31.1047


■ 87.0537, 2.1553,
11.2568

■ 48.2152, 62.1300,

■ 93.3260, -3.2907,

30.7977

6.7910

 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.



64.9033, 41.3218, 13.4454



64.9017, 27.9007, 25.9374



64.9033, 6.8954, 31.2984

Triad

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



64.9033, 27.8970, 25.9383



64.9033, -38.9372, 12.3868



64.9033, 8.3000, -46.8772

Complementary

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



64.9017, 27.9007, 25.9374



75.0070, -20.6829, -22.4277

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.



64.9033, -13.2167, -47.4471



64.9017, 27.9007, 25.9374



64.9033, -38.6644, -8.2413

Square

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



64.9033, 27.8970, 25.9383



64.9033, -30.6157, 25.3821



64.9033, -29.8144, -31.6139



64.9033, 29.0402, -30.2447

Rectangle

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



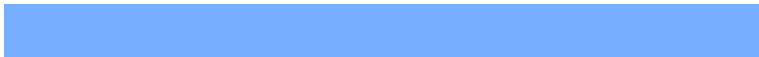
64.9017, 27.9007, 25.9374



64.9033, -7.6978, 31.7619



64.9033, -29.8144, -31.6139



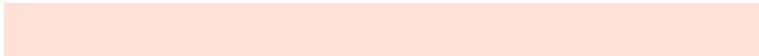
64.9033, 0.8760, -49.1012

Sweetspot

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



64.9033, 27.8970, 25.9383



89.4601, 3.7795, 12.9390



60.0865, 59.1730, -22.1466



40.7835, 2.3243, 6.4112

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9033, 27.8970, 25.9383



62.8267, 37.4647, 29.8573



83.0302, -5.8875, 39.6916



41.4762, -0.0263, 4.4039



35.6612, 44.7886, 22.7583



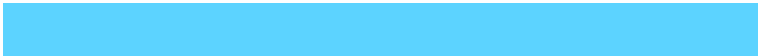
11.3142, 11.1767, 7.1674

Inverse Universe

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



75.0070, -20.6829, -22.4277



75.0116, -22.2002, -28.9459



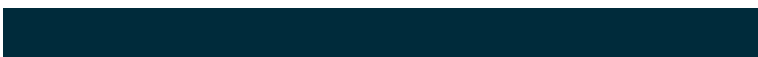
55.0355, 12.2773, -58.9364



42.3849, -4.2631, 0.1045



46.1245, -12.0631, -31.6110



14.2768, -4.4369, -8.2667

Previews

White Background



This preview shows how the HunterLab color 64.9017, 27.9007, 25.9374 looks on a white background.

Color Contrast Check

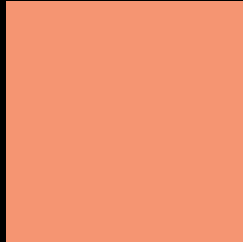
Large Text (above 18pt) WCAG AA × Fail

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 64.9017, 27.9007, 25.9374 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 64.9017, 27.9007, 25.9374 Background



This preview shows how black text looks on a background with the HunterLab color 64.9017, 27.9007, 25.9374.



This preview shows how white text looks on a background with the HunterLab color 64.9017, 27.9007,

25.9374.

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

64.9017, 27.9007, 25.9374

Protanopia

65.1296, -5.6836, 22.6740

Deuteranopia

64.9013, 4.9175, 26.3393



Tritanopia

64.9893, 36.0066, 12.7856

Trichromacy



Original Color

64.9017, 27.9007, 25.9374

Protanomaly

64.6697, 5.9018, 23.6613

Deuteranomaly

64.8070, 13.0857, 26.1386

Tritanomaly

64.9585, 32.7777, 18.3063

Monochromacy



Original Color

64.9017, 27.9007, 25.9374

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.3868, 6.3716, 12.4321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9017, 27.9007, 25.9374 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, 149, 114)` looks like.

```
.text, #text, p{  
    color:rgb(245, 149, 114)  
}
```

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, 149, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 149, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9017, 27.9007, 25.9374 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, 149, 114) }
```


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

```
.border{ border-color:rgb(245, 149, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 149, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 149, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 149, 114);  
box-shadow:4px 4px 4px 4px rgb(245, 149,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9017, 27.9007, 25.9374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 149, 114) }
```

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

```
.background{ background-color: rgb(245,  
149, 114) }
```

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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