

Converting Colors

HunterLab(65.0720, 29.1546,
25.6909)

Have a look what the booklet for
HunterLab(65.0720, 29.1546,
25.6909) contains.

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Color

**HunterLab(64.9730, 29.4315,
25.4735)**

Conversions

Conversions Part 1

Format	Color
Hex	F79474
RGB	247, 148, 116
RGB Percent	97%, 58%, 45%
CMY	0.0314, 0.4196, 0.5451
CMYK	0.00, 0.40, 0.53, 0.03
HSL	15°, 89%, 71%
HSV	15°, 53%, 97%
XYZ	52.1001, 42.2149, 21.9253
YIQ	173.9530, 69.2760, 11.0360

Conversions

Conversions Part 2

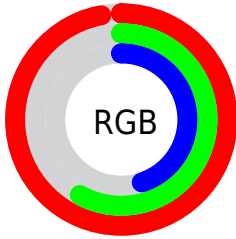
Format	Color
R_{YB}	247, 158, 116
Decimal	16225396
CIE _{Lab}	71.02, 34.12, 32.81
CIE _{LCh}	71, 47.331, 43.880
Yxy	42.2171, 0.4482, 0.3632
Android (android.graphics.Color)	4294415476 (0xFFFF79474)
YUV	173.9530, -28.5708, 64.0622
Hunter-Lab	64.9730, 29.4315, 25.4735

Details

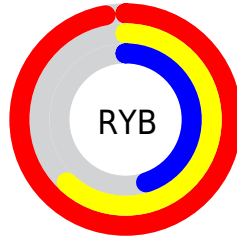
The HunterLab color **64.9730, 29.4315, 25.4735** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **76.8286, -22.2553, -20.9557**, and the grayscale version is **65.1355, -3.4755, 3.5389**.

A 20% lighter version of the original color is **81.7307, 9.1173, 23.6475**, and **43.9725, 27.3311, 20.4141** is the 20% darker color. If you saturate the color by 10%, you get **60.2705, 37.1429, 27.9849**, and if you desaturate by 10%, it is **70.1468, 22.0392, 22.4092**.

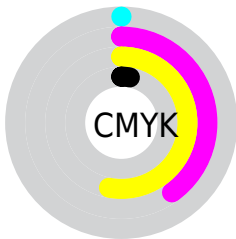
Distribution



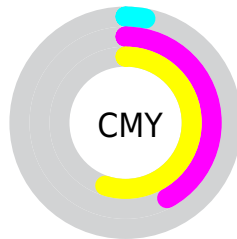
- Red (97%)
- Green (58%)
- Blue (45%)



- Red (97%)
- Yellow (62%)
- Blue (45%)



- Cyan (0%)
- Magenta (40%)
- Yellow (53%)
- Black (3%)





- Cyan (3%)
- Magenta (42%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9730, 29.4315, 25.4735 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 64.9730, 29.4315, 25.4735 by changing the saturation by 10% instead.


 64.9730, 29.4315,
25.4735


 64.9730, 29.4315,
25.4735


188.5158, 34.7792,
45.4391


 54.1029, 28.4163,
22.9629


 88.6160, 31.1521,
30.2342

 43.9160, 27.2920,
20.3311


 101.3223, 31.8817,
32.5163

 34.4633, 26.0440,
17.5434


 114.5837, 32.5323,
34.7495

 25.8072, 24.6629,
14.5500

128.3780, 33.1097,
36.9426

 18.0291, 23.1496,
11.8307

142.6852, 33.6189,
39.1028

 11.2421, 21.5498,
7.8695

157.4878, 34.0644,

 3.3609, 44.2592,

41.2359

2.3526

172.7695, 34.4500,
43.3467

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9730, 29.4315,
25.4735

■ 64.9730, 29.4315,
25.4735

■ 60.2705, 37.1429,
27.9849

■ 70.1468, 22.0392,
22.4092

■ 56.1008, 45.0291,
29.8113

■ 75.7262, 15.0510,
18.9044

■ 52.5326, 52.8244,
30.8333

■ 81.6598, 8.4829,
15.0545

■ 49.6244, 60.1520,
30.9879


■ 87.9024, 2.3224,
10.9324

■ 48.0024, 64.7078,

■ 94.4160, -3.4599,

30.7116

6.5935

 99.2543, -7.9396,
4.5066

Harmonies

Analogous

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



64.9747, 42.2072, 12.3569



64.9730, 29.4315, 25.4735



64.9747, 8.5271, 31.2829

Triad

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



64.9747, 29.4278, 25.4745



64.9747, -38.8966, 13.6217



64.9747, 6.8461, -48.0087

Complementary

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



64.9730, 29.4315, 25.4735



76.8286, -22.2553, -20.9557

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.



64.9747, -14.6559, -47.3247



64.9730, 29.4315, 25.4735



64.9747, -39.2223, -6.7247

Square

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



64.9747, 29.4278, 25.4745



64.9747, -29.9395, 26.1372



64.9747, -30.8968, -30.4344



64.9747, 28.0587, -32.0764

Rectangle

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



64.9730, 29.4315, 25.4735



64.9747, -6.2698, 31.9850



64.9747, -30.8968, -30.4344



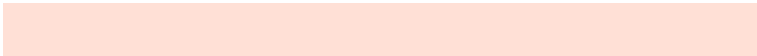
64.9747, -0.6227, -49.8431

Sweetspot

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



64.9747, 29.4278, 25.4745



89.1779, 4.2762, 12.6401



61.0291, 60.0725, -24.7427



40.6374, 2.5838, 6.2582

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9747, 29.4278, 25.4745



62.0026, 39.3853, 29.2567



82.5563, -3.7811, 38.9379



41.4005, 0.1036, 4.3208



35.1732, 46.2527, 22.4833



11.1452, 11.6381, 7.0714

Inverse Universe

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



76.8286, -22.2553, -20.9557



76.2565, -23.9554, -26.9886



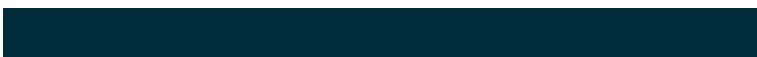
57.0443, 9.8400, -56.1367



42.4637, -4.3903, 0.1990



47.4385, -13.9511, -29.1775



14.6202, -4.9147, -7.6645

Previews

White Background



This preview shows how the HunterLab color 64.9730, 29.4315, 25.4735 looks on a white background.

Color Contrast Check

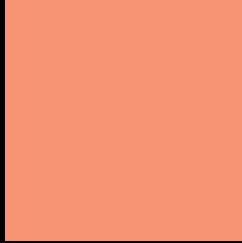
Large Text (above 18pt) WCAG AA × Fail

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 64.9730, 29.4315, 25.4735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

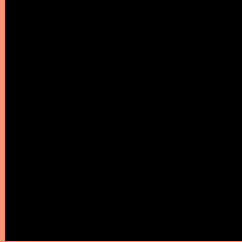
Any Text WCAG AA ✓ Pass

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 64.9730, 29.4315, 25.4735 Background



This preview shows how black text looks on a background with the HunterLab color 64.9730, 29.4315, 25.4735.



This preview shows how white text looks on a background with the HunterLab color 64.9730, 29.4315,

25.4735.

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

64.9730, 29.4315, 25.4735

Protanopia

65.0916, -5.6988, 21.7203

Deuteranopia

65.1989, 4.5071, 26.3142



Tritanopia

65.0145, 37.2201, 13.2298

Trichromacy



Original Color

64.9730, 29.4315, 25.4735

Protanomaly

64.7268, 6.2066, 22.8281

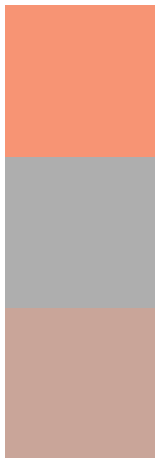
Deuteranomaly

64.8243, 13.1759, 25.8861

Tritanomaly

65.0261, 34.2337, 18.0458

Monochromacy



Original Color

64.9730, 29.4315, 25.4735

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.5195, 6.8635, 12.1825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9730, 29.4315, 25.4735 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(247, 148, 116)` looks like.

```
.text, #text, p{  
    color:rgb(247, 148, 116)  
}
```

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(247, 148, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 148, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9730, 29.4315, 25.4735 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(247, 148, 116) }
```


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

```
.border{ border-color:rgb(247, 148, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 148, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 148, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 148, 116);  
box-shadow:4px 4px 4px 4px rgb(247, 148,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9730, 29.4315, 25.4735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 148, 116) }
```

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

```
.background{ background-color: rgb(247,  
148, 116) }
```

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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