

Converting Colors

HunterLab(64.9653, 30.8779,
15.0403)

Have a look what the booklet for
HunterLab(64.9653, 30.8779,
15.0403) contains.

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Color

**HunterLab(64.9578, 30.7366,
14.9924)**

Conversions

Conversions Part 1

Format	Color
Hex	F29494
RGB	242, 148, 148
RGB Percent	95%, 58%, 58%
CMY	0.0510, 0.4196, 0.4196
CMYK	0.00, 0.39, 0.39, 0.05
HSL	0°, 78%, 76%
HSV	0°, 39%, 95%
XYZ	52.5531, 42.1952, 33.3916
YIQ	176.1060, 56.0240, 19.9280

Conversions

Conversions Part 2

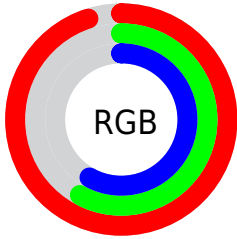
Format	Color
R _Y B	242, 148, 148
Decimal	15897748
CIE Lab	71.01, 35.36, 15.14
CIE LCh	71, 38.462, 23.178
Yxy	42.1972, 0.4101, 0.3293
Android (android.graphics.Color)	4294087828 (0xFFFF29494)
YUV	176.1060, -13.8563, 57.7890
Hunter-Lab	64.9578, 30.7366, 14.9924

Details

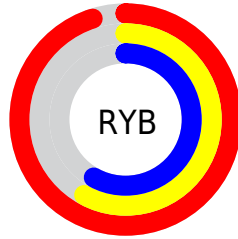
The HunterLab color **64.9578, 30.7366, 14.9924** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87.2971, -30.1049, -3.7886**, and the grayscale version is **65.9752, -3.5203, 3.5846**.

A 20% lighter version of the original color is **82.6052, 13.7398, 11.0356**, and **43.9273, 28.2466, 12.2979** is the 20% darker color. If you saturate the color by 10%, you get **58.9022, 40.6465, 17.8788**, and if you desaturate by 10%, it is **71.7264, 20.9972, 12.2188**.

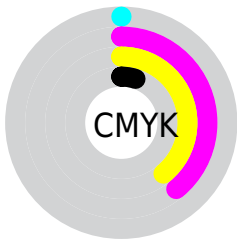
Distribution



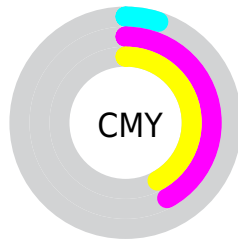
- Red (95%)
- Green (58%)
- Blue (58%)



- Red (95%)
- Yellow (58%)
- Blue (58%)



- Cyan (0%)
- Magenta (39%)
- Yellow (39%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9578, 30.7366, 14.9924 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 64.9578, 30.7366, 14.9924 by changing the saturation by 10% instead.

64.9578, 30.7366,
14.9924

64.9578, 30.7366,
14.9924

188.4940, 36.4854,
27.4851

54.0886, 29.6714,
13.5780

88.5991, 32.5546,
17.7785

43.9026, 28.4959,
12.1350

101.3046, 33.3310,
19.1598

34.4510, 27.1964,
10.6502

114.5653, 34.0271,
20.5390

25.7960, 25.7650,
9.1013

128.3588, 34.6488,
21.9191

18.0191, 24.2061,
7.4515

142.6654, 35.2013,
23.3021

11.2336, 22.5758,
6.4470

157.4673, 35.6891,

3.3384, 46.3216,

24.6899

2.3369

172.7483, 36.1159,
26.0839

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9578, 30.7366,
14.9924

■ 64.9578, 30.7366,
14.9924

■ 58.9022, 40.6465,
17.8788

■ 71.7264, 20.9972,
12.2188

■ 53.6928, 50.3815,
20.7654

■ 79.0843, 11.6051,
9.6018

■ 49.4761, 59.3372,
23.4622

■ 86.9365, 2.6074,
7.1526

■ 46.3727, 66.7091,
25.7083

■ 95.2061, -6.0063,
4.8622

■ 44.4307, 71.7292,

■ 98.8014, -9.5305,

27.2499

3.9407

■ 43.5253, 74.1916,
28.0093

■ 43.4483, 74.4047,
28.0752

Harmonies

Analogous

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



64.9594, 33.7437, -0.4135



64.9578, 30.7366, 14.9924



64.9594, 18.1275, 24.4200

Triad

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



64.9594, 30.7332, 14.9935



64.9594, -28.4459, 20.0495



64.9594, -7.4485, -37.3374

Complementary

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



64.9578, 30.7366, 14.9924



87.2971, -30.1049, -3.7886

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.



64.9594, -22.5684, -27.9474



64.9578, 30.7366, 14.9924



64.9594, -33.8258, 7.2519

Square

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



64.9594, 30.7332, 14.9935



64.9594, -16.2841, 26.7486



64.9594, -31.7946, -10.4841



64.9594, 10.4224, -33.6550

Rectangle

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



64.9578, 30.7366, 14.9924



64.9594, 6.6376, 27.4541



64.9594, -31.7946, -10.4841



64.9594, -12.9942, -35.5375

Sweetspot

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



64.9594, 30.7332, 14.9935



89.5495, 5.7685, 8.4010



68.1676, 46.2905, -30.2494



40.9211, 3.2445, 4.0430

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9594, 30.7332, 14.9935



63.5494, 41.3355, 18.4455



77.4892, 6.0124, 26.4165



39.6976, 1.4521, 3.3537



31.8453, 54.5342, 20.5777



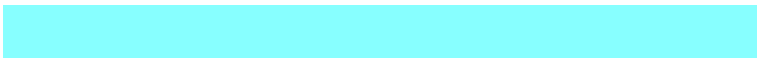
9.1854, 15.7282, 5.9353

Inverse Universe

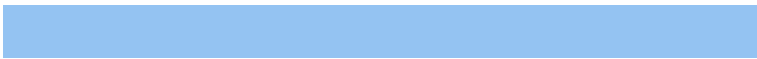
The Inverse Universe completely reimagines the original color for something new.



87.2971, -30.1049, -3.7886



91.5964, -35.9162, -5.4268



71.9286, -7.3645, -25.0508



42.3425, -5.6065, 1.1784



61.2818, -32.4863, -6.4683



17.6755, -9.3701, -1.8655

Previews

White Background



This preview shows how the HunterLab color 64.9578, 30.7366, 14.9924 looks on a white background.

Color Contrast Check

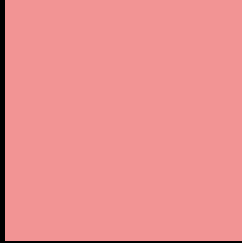
Large Text (above 18pt) WCAG AA × Fail

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 64.9578, 30.7366, 14.9924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

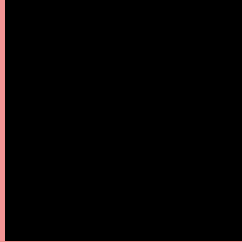
Any Text WCAG AA ✓ Pass

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 64.9578, 30.7366, 14.9924 Background



This preview shows how black text looks on a background with the HunterLab color 64.9578, 30.7366, 14.9924.



This preview shows how white text looks on a background with the HunterLab color 64.9578, 30.7366,

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

64.9578, 30.7366, 14.9924

Protanopia

65.2293, -3.6200, 9.4825

Deuteranopia

65.1668, 4.2907, 15.8583



Tritanopia

65.0818, 32.7910, 11.6176

Trichromacy



Original Color

64.9578, 30.7366, 14.9924

Protanomaly

64.8129, 7.9898, 11.3049

Deuteranomaly

64.9338, 13.5106, 15.4179

Tritanomaly

65.0040, 32.4079, 12.7380

Monochromacy



Original Color

64.9578, 30.7366, 14.9924

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.0423, 7.8574, 7.3305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9578, 30.7366, 14.9924 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(242, 148, 148)` looks like.

```
.text, #text, p{  
    color:rgb(242, 148, 148)  
}
```

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(242, 148, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 148, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9578, 30.7366, 14.9924 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(242, 148, 148) }
```


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

```
.border{ border-color:rgb(242, 148, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 148, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 148, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 148, 148);  
box-shadow:4px 4px 4px 4px rgb(242, 148,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9578, 30.7366, 14.9924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 148, 148) }
```

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

```
.background{ background-color: rgb(242,  
148, 148) }
```

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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