

Converting Colors

HunterLab(64.9216, 31.8216,
17.1872)

Have a look what the booklet for
HunterLab(64.9216, 31.8216,
17.1872) contains.

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Color

**HunterLab(64.9869, 31.7728,
17.2530)**

Conversions

Conversions Part 1

Format	Color
Hex	F5938E
RGB	245, 147, 142
RGB Percent	96%, 58%, 56%
CMY	0.0392, 0.4235, 0.4431
CMYK	0.00, 0.40, 0.42, 0.04
HSL	3°, 84%, 76%
HSV	3°, 42%, 96%
XYZ	52.9725, 42.2330, 30.9511
YIQ	175.7320, 60.0130, 19.2210

Conversions

Conversions Part 2

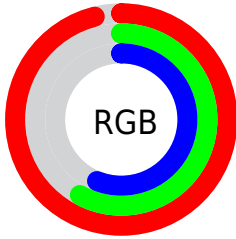
Format	Color
R _Y B	245, 147, 142
Decimal	16094094
CIE Lab	71.03, 36.33, 18.55
CIE LCh	71, 40.797, 27.049
Yxy	42.2351, 0.4199, 0.3348
Android (android.graphics.Color)	4294284174 (0xFFFF5938E)
YUV	175.7320, -16.6299, 60.7480
Hunter-Lab	64.9869, 31.7728, 17.2530

Details

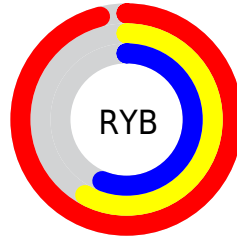
The HunterLab color **64.9869, 31.7728, 17.2530** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.4062, -29.7499, -6.5540**, and the grayscale version is **65.8297, -3.5125, 3.5767**.

A 20% lighter version of the original color is **82.1502, 13.3870, 13.1631**, and **44.0411, 29.4159, 14.0219** is the 20% darker color. If you saturate the color by 10%, you get **59.2016, 41.3235, 20.1932**, and if you desaturate by 10%, it is **71.4508, 22.4042, 14.2832**.

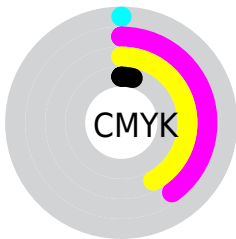
Distribution



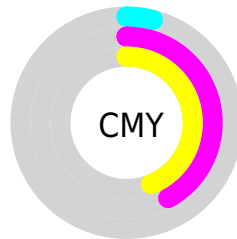
- Red (96%)
- Green (58%)
- Blue (56%)



- Red (96%)
- Yellow (58%)
- Blue (56%)



- Cyan (0%)
- Magenta (40%)
- Yellow (42%)
- Black (4%)



- Cyan (4%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9869, 31.7728, 17.2530 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 64.9869, 31.7728, 17.2530 by changing the saturation by 10% instead.

64.9869, 31.7728,
17.2530

64.9869, 31.7728,
17.2530

188.5355, 37.8324,
31.1346

54.1160, 30.6687,
15.6359

88.6314, 33.6658,
20.4045

43.9282, 29.4539,
13.9729

101.3384, 34.4783,
21.9529

34.4746, 28.1151,
12.2463

114.6004, 35.2097,
23.4906

25.8174, 26.6455,
10.4271

128.3954, 35.8659,
25.0219

18.0381, 25.0525,
8.4688

142.7033, 36.4520,
26.5496

11.2499, 23.4005,
7.7019

157.5064, 36.9726,

3.3812, 47.1493,

28.0764

2.3668

172.7887, 37.4315,
29.6042

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9869, 31.7728,
17.2530

■ 64.9869, 31.7728,
17.2530

■ 59.2016, 41.3235,
20.1932

■ 71.4508, 22.4042,
14.2832

■ 54.2142, 50.7407,
22.9690

■ 78.4801, 13.3859,
11.3551

■ 50.1545, 59.4808,
25.3861

■ 85.9865, 4.7653,
8.5050

■ 47.1288, 66.8248,
27.2125


■ 93.8978, -3.4646,
5.7441

■ 45.1810, 72.0664,

■ 99.0719, -8.5793,

28.2637

4.2791

 44.3544, 74.4478,
28.6343

Harmonies

Analogous

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



64.9885, 36.4960, 1.7511



64.9869, 31.7728, 17.2530



64.9885, 17.2750, 26.1993

Triad

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



64.9885, 31.7693, 17.2541



64.9885, -30.9857, 19.5333



64.9885, -5.3126, -40.7547

Complementary

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



64.9869, 31.7728, 17.2530



86.4062, -29.7499, -6.5540

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.



64.9885, -21.9025, -32.2261



64.9869, 31.7728, 17.2530



64.9885, -35.6350, 5.2746

Square

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



64.9885, 31.7693, 17.2541



64.9885, -19.0338, 27.2299



64.9885, -32.5056, -14.0270



64.9885, 13.7096, -34.9137

Rectangle

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



64.9869, 31.7728, 17.2530



64.9885, 4.7889, 28.8305



64.9885, -32.5056, -14.0270



64.9885, -11.3381, -39.4276

Sweetspot

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



64.9885, 31.7693, 17.2541



89.1897, 5.8591, 9.1909



67.1890, 50.5643, -31.5410



40.4457, 3.6214, 4.5547

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9885, 31.7693, 17.2541



63.0648, 41.3092, 20.5456



78.2739, 5.5263, 28.9438



40.7573, 1.2170, 3.6096



32.6409, 54.3523, 21.0647



9.9047, 15.3565, 6.3720

Inverse Universe

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



86.4062, -29.7499, -6.5540



89.1070, -34.3583, -8.6442



70.1424, -5.5219, -29.8958



43.1412, -5.4741, 1.0040



59.1918, -29.3367, -10.6551



17.6667, -8.8415, -2.9956

Previews

White Background



This preview shows how the HunterLab color 64.9869, 31.7728, 17.2530 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 64.9869, 31.7728, 17.2530 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 64.9869, 31.7728, 17.2530 Background



This preview shows how black text looks on a background with the HunterLab color 64.9869, 31.7728, 17.2530.



This preview shows how white text looks on a background with the HunterLab color 64.9869, 31.7728,

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

64.9869, 31.7728, 17.2530

Protanopia

65.2562, -3.8430, 11.9682

Deuteranopia

64.9376, 4.6528, 18.1421



Tritanopia

64.9953, 34.9242, 11.9697

Trichromacy



Original Color

64.9869, 31.7728, 17.2530

Protanomaly

64.6004, 8.4097, 13.4714

Deuteranomaly

64.7388, 13.9381, 17.7655

Tritanomaly

65.1037, 33.7703, 14.0442

Monochromacy



Original Color

64.9869, 31.7728, 17.2530

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

64.8137, 8.4245, 7.9566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9869, 31.7728, 17.2530 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, 147, 142)` looks like.

```
.text, #text, p{  
    color:rgb(245, 147, 142)  
}
```

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, 147, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 147, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9869, 31.7728, 17.2530 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, 147, 142) }
```


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

```
.border{ border-color:rgb(245, 147, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 147, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 147, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 147, 142);  
box-shadow:4px 4px 4px 4px rgb(245, 147,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9869, 31.7728, 17.2530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 147, 142) }
```

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

```
.background{ background-color: rgb(245,  
147, 142) }
```

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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