

Converting Colors

HunterLab(63.2279, 58.6970,
-17.6799)

Have a look what the booklet for
HunterLab(63.2279, 58.6970,
-17.6799) contains.

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Color

**HunterLab(63.1524, 58.9528,
-17.9126)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7AD3
RGB	255, 122, 211
RGB Percent	100%, 48%, 83%
CMY	0.0000, 0.5215, 0.1725
CMYK	0.00, 0.52, 0.17, 0.00
HSL	320°, 100%, 74%
HSV	320°, 52%, 100%
XYZ	59.9575, 39.8823, 66.1660
YIQ	171.9130, 50.6990, 55.8750

Conversions

Conversions Part 2

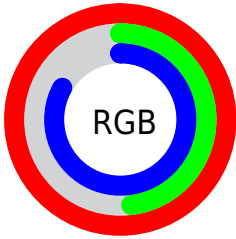
Format	Color
RYB	255, 122, 211
Decimal	16743123
CIELab	69.39, 60.77, -22.19
CIELCh	69, 64.695, 339.945
Yxy	39.8840, 0.3612, 0.2403
Android (android.graphics.Color)	4294933203 (0xFFFF7AD3)
YUV	171.9130, 19.2699, 72.8673
Hunter-Lab	63.1524, 58.9528, -17.9126

Details

The HunterLab color **63.1524, 58.9528, -17.9126** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **88.5503, -52.8210, 29.4821**, and the grayscale version is **64.1028, -3.4204, 3.4828**.

A 20% lighter version of the original color is **77.6665, 36.9389, -23.7185**, and **42.3281, 55.2040, -17.0075** is the 20% darker color. If you saturate the color by 10%, you get **58.3178, 69.9523, -20.0057**, and if you desaturate by 10%, it is **68.8644, 46.9249, -14.7049**.

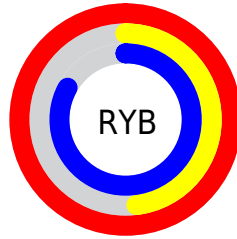
Distribution



Red (100%)

Green (48%)

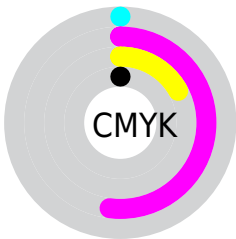
Blue (83%)



Red (100%)

Yellow (48%)

Blue (83%)

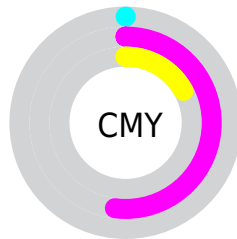


Cyan (0%)

Magenta (52%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (52%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1524, 58.9528, -17.9126 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 63.1524, 58.9528, -17.9126 by changing the saturation by 10% instead.

63.1524, 58.9528,
-17.9126

63.1524, 58.9528,
-17.9126

185.9125, 72.4170,
-18.2815

52.3910, 56.9816,
-17.5911

86.5950, 62.5806,
-18.3650

42.3203, 54.9204,
-17.2078

99.2082, 64.2467,
-18.5041

32.9931, 52.7898,
-16.7645

112.3805, 65.8184,
-18.5886

24.4742, 50.6544,
-16.2754

126.0891, 67.3001,
-18.6212

16.8491, 48.6901,
-15.7859

140.3139, 68.6964,
-18.6045

10.2383, 47.4420,
-15.4473

155.0367, 70.0120,

0.0000, INF, -NF

-18.5409

0.0000, NaN, NaN

170.2411, 71.2509,
-18.4325

■ 63.1524, 58.9528,
-17.9126

■ 63.1524, 58.9528,
-17.9126

■ 58.3178, 69.9523,
-20.0057

■ 68.8644, 46.9249,
-14.7049

■ 54.4685, 79.1728,
-20.6896

■ 75.3288, 34.4525,
-10.6781

■ 51.6796, 85.8103,
-19.7514

■ 82.4346, 21.8993,
-6.0672

■ 49.9450, 89.3325,
-17.1962

■ 90.0845, 9.4700,
-1.0469

■ 49.1797, 90.1720,
-14.3468

■ 98.1982, -2.7387,
4.2608

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



63.1538, 37.1525, -53.2114



63.1524, 58.9528, -17.9126



63.1538, 62.4717, 12.0337

Triad

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



63.1538, 58.9492, -17.9110



63.1538, -12.8381, 36.7698



63.1538, -41.1156, -41.7246

Complementary

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



63.1524, 58.9528, -17.9126



88.5503, -52.8210, 29.4821

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.



63.1538, -49.9466, -6.5674



63.1524, 58.9528, -17.9126



63.1538, -35.7103, 32.3209

Square

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



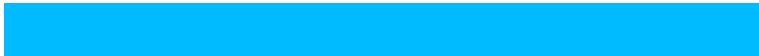
63.1538, 58.9492, -17.9110



63.1538, 17.1940, 35.9531



63.1538, -48.1676, 19.2311



63.1538, -21.6043, -70.7623

Rectangle

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



63.1524, 58.9528, -17.9126



63.1538, 53.4219, 24.8124



63.1538, -48.1676, 19.2311



63.1538, -45.2538, -29.7079

Sweetspot

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



63.1538, 58.9492, -17.9110



87.0835, 14.2276, -3.0174



53.8946, 39.3091, -70.1812



39.5593, 7.7662, -1.8750

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1538, 58.9492, -17.9110



57.9526, 70.8129, -20.1221



61.0478, 49.3606, 11.9159



42.6523, 2.8738, 0.1552



35.5903, 65.3267, -10.9337



11.1962, 20.7094, -4.6684

Inverse Universe

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



63.1538, 58.9492, -17.9110



57.9526, 70.8129, -20.1221



90.2253, -42.8377, 5.3521



42.6523, 2.8738, 0.1552



35.5903, 65.3267, -10.9337



11.1962, 20.7094, -4.6684

Previews

White Background



This preview shows how the HunterLab color 63.1524, 58.9528, -17.9126 looks on a white background.

Color Contrast Check

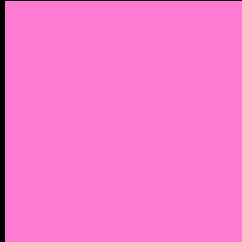
Large Text (above 18pt) WCAG AA × Fail

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 63.1524, 58.9528, -17.9126 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 63.1524, 58.9528, -17.9126 Background



This preview shows how black text looks on a background with the HunterLab color 63.1524, 58.9528, -17.9126.



This preview shows how white text looks on a background with the HunterLab color 63.1524, 58.9528, -17.9126.

-17.9126.

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

63.1524, 58.9528, -17.9126

Protanopia

63.4427, 7.0808, -41.5147

Deuteranopia

63.3862, 4.8508, -14.2918



Tritanopia

62.9604, 39.2409, 13.8741

Trichromacy



Original Color

63.1524, 58.9528, -17.9126



Protanomaly

61.9118, 23.6505, -35.2624



Deuteranomaly

62.2376, 23.7489, -17.4694



Tritanomaly

62.9636, 46.1785, 3.7949

Monochromacy



Original Color

63.1524, 58.9528, -17.9126



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

62.6202, 18.0483, -5.0816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1524, 58.9528, -17.9126 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(255, 122, 211)` looks like.

```
.text, #text, p{  
    color:rgb(255, 122, 211)  
}
```

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(255, 122, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 122, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1524, 58.9528, -17.9126 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(255, 122, 211) }
```


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

```
.border{ border-color:rgb(255, 122, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 122, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 122, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 122, 211);  
box-shadow:4px 4px 4px 4px rgb(255, 122,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1524, 58.9528, -17.9126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 122, 211) }
```

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

```
.background{ background-color: rgb(255,  
122, 211) }
```

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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