

Converting Colors

HunterLab(63.7741, 57.6173,
-17.6423)

Have a look what the booklet for
HunterLab(63.7741, 57.6173,
-17.6423) contains.

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Color

**HunterLab(63.7814, 57.5795,
-17.5913)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7DD4
RGB	255, 125, 212
RGB Percent	100%, 49%, 83%
CMY	0.0000, 0.5098, 0.1686
CMYK	0.00, 0.51, 0.17, 0.00
HSL	320°, 100%, 75%
HSV	320°, 51%, 100%
XYZ	60.4572, 40.6807, 66.9530
YIQ	173.7880, 49.5530, 54.6170

Conversions

Conversions Part 2

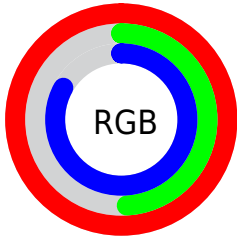
Format	Color
R _Y B	255, 125, 212
Decimal	16743892
CIE _{Lab}	69.95, 59.52, -21.88
CIE _{LCh}	70, 63.414, 339.818
Y _{xy}	40.6825, 0.3597, 0.2420
Android (android.graphics.Color)	4294933972 (0xFFFF7DD4)
YUV	173.7880, 18.8385, 71.2229
Hunter-Lab	63.7814, 57.5795, -17.5913

Details

The HunterLab color $63.7814, 57.5795, -17.5913$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $88.7175, -52.0660, 28.9960$, and the grayscale version is $64.8822, -3.4620, 3.5252$.

A 20% lighter version of the original color is $78.4396, 35.2554, -22.5596$, and $42.9259, 53.7000, -16.6676$ is the 20% darker color. If you saturate the color by 10%, you get $58.8378, 68.7360, -19.8321$, and if you desaturate by 10%, it is $69.5883, 45.4732, -14.2718$.

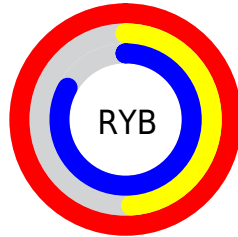
Distribution



Red (100%)

Green (49%)

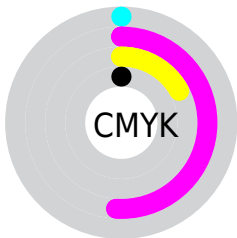
Blue (83%)



Red (100%)

Yellow (49%)

Blue (83%)

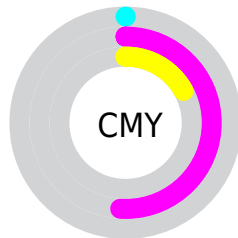


Cyan (0%)

Magenta (51%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7814, 57.5795, -17.5913 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 63.7814, 57.5795, -17.5913 by changing the saturation by 10% instead.

63.7814, 57.5795,
-17.5913

63.7814, 57.5795,
-17.5913

186.8132, 70.6532,
-17.8506

52.9821, 55.6512,
-17.2827

87.2936, 61.1181,
-18.0177

42.8710, 53.6292,
-16.9118

99.9391, 62.7395,
-18.1441

33.5002, 51.5303,
-16.4796

113.1424, 64.2667,
-18.2161

24.9334, 49.4105,
-15.9982

126.8807, 65.7045,
-18.2365

17.2550, 47.4238,
-15.5080

141.1341, 67.0577,
-18.2078

10.5826, 46.0466,
-15.1431

155.8846, 68.3308,

0.0000, INF, -NF

-18.1325

0.0000, NaN, NaN

171.1159, 69.5280,
-18.0128

■ 63.7814, 57.5795,
-17.5913

■ 63.7814, 57.5795,
-17.5913

■ 58.8378, 68.7360,
-19.8321

■ 69.5883, 45.4732,
-14.2718

■ 54.8676, 78.2094,
-20.6967

■ 76.1336, 32.9756,
-10.1644

■ 51.9523, 85.1872,
-19.9551

■ 83.3081, 20.4286,
-5.4966

■ 50.0978, 89.0859,
-17.5809

■ 91.0164, 8.0216,
-0.4363

■ 49.1802, 90.1740,
-14.3546

■ 99.1800, -4.1585,
4.8999

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.



63.7828, 36.2179, -51.9345



63.7814, 57.5795, -17.5913



63.7828, 61.1000, 11.8436

Triad

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



63.7828, 57.5760, -17.5896



63.7828, -12.6079, 36.6822



63.7828, -40.7215, -40.4985

Complementary

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



63.7814, 57.5795, -17.5913



88.7175, -52.0660, 28.9960

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.



63.7828, -49.4444, -6.2152



63.7814, 57.5795, -17.5913



63.7828, -35.2314, 32.1899

Square

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



63.7828, 57.5760, -17.5896



63.7828, 16.9185, 35.8266



63.7828, -47.6315, 19.1488



63.7828, -21.4678, -68.7363

Rectangle

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



63.7814, 57.5795, -17.5913



63.7828, 52.3175, 24.5599



63.7828, -47.6315, 19.1488



63.7828, -44.8120, -28.8013

Sweetspot

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



63.7828, 57.5760, -17.5896



87.8571, 12.9879, -2.5105



54.7855, 38.1868, -67.9594



39.8950, 7.2193, -1.6552

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7828, 57.5760, -17.5896



58.8278, 68.7594, -19.8357



61.7202, 48.1232, 11.6246



42.6523, 2.8739, 0.1549



35.5907, 65.3282, -10.9394



11.1963, 20.7098, -4.6700

Inverse Universe

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



63.7828, 57.5760, -17.5896



58.8278, 68.7594, -19.8357



90.3657, -42.2565, 5.2586



42.6523, 2.8739, 0.1549



35.5907, 65.3282, -10.9394



11.1963, 20.7098, -4.6700

Previews

White Background



This preview shows how the HunterLab color 63.7814, 57.5795, -17.5913 looks on a white background.

Color Contrast Check

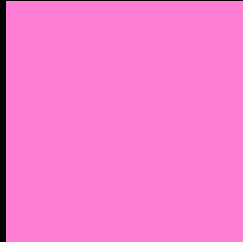
Large Text (above 18pt) WCAG AA × Fail

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 63.7814, 57.5795, -17.5913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

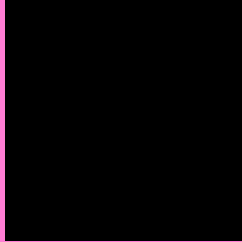
Any Text WCAG AA ✓ Pass

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 63.7814, 57.5795, -17.5913 Background



This preview shows how black text looks on a background with the HunterLab color 63.7814, 57.5795, -17.5913.



This preview shows how white text looks on a background with the HunterLab color 63.7814, 57.5795, -17.5913.

-17.5913.

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

63.7814, 57.5795, -17.5913

Protanopia

64.1899, 6.4912, -39.3874

Deuteranopia

63.7990, 4.8339, -14.2783



Tritanopia

63.7116, 38.0277, 13.4640

Trichromacy



Original Color

63.7814, 57.5795, -17.5913



Protanomaly

62.5887, 22.9436, -33.3517



Deuteranomaly

62.9024, 23.2105, -17.0810



Tritanomaly

63.6694, 44.8904, 3.6736

Monochromacy



Original Color

63.7814, 57.5795, -17.5913



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.3279, 17.6906, -5.2112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7814, 57.5795, -17.5913 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, 125, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 125, 212)  
}
```

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, 125, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 125, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7814, 57.5795, -17.5913 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, 125, 212) }
```


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

```
.border{ border-color:rgb(255, 125, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 125, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 125, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 125, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 125,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7814, 57.5795, -17.5913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 125, 212) }
```

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

```
.background{ background-color: rgb(255,  
125, 212) }
```

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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