

Converting Colors

HunterLab(63.8493, 57.9571,
-18.6895)

Have a look what the booklet for
HunterLab(63.8493, 57.9571,
-18.6895) contains.

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Color

**HunterLab(63.8610, 57.9392,
-18.6995)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7DD6
RGB	255, 125, 214
RGB Percent	100%, 49%, 84%
CMY	0.0000, 0.5098, 0.1608
CMYK	0.00, 0.51, 0.16, 0.00
HSL	319°, 100%, 75%
HSV	319°, 51%, 100%
XYZ	60.7112, 40.7823, 68.2902
YIQ	174.0160, 48.9110, 55.2390

Conversions

Conversions Part 2

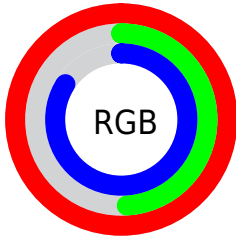
Format	Color
R _Y B	255, 125, 214
Decimal	16743894
CIE Lab	70.02, 59.81, -22.88
CIE LCh	70, 64.040, 339.067
Yxy	40.7841, 0.3576, 0.2402
Android (android.graphics.Color)	4294933974 (0xFFFF7DD6)
YUV	174.0160, 19.7121, 71.0230
Hunter-Lab	63.8610, 57.9392, -18.6995

Details

The HunterLab color $63.8610, 57.9392, -18.6995$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $88.6758, -52.3168, 29.6024$, and the grayscale version is $64.9736, -3.4668, 3.5301$.

A 20% lighter version of the original color is $78.4396, 35.2554, -22.5596$, and $43.0061, 54.0344, -17.7746$ is the 20% darker color. If you saturate the color by 10%, you get $58.9358, 69.1528, -21.1901$, and if you desaturate by 10%, it is $69.6499, 45.7672, -15.1348$.

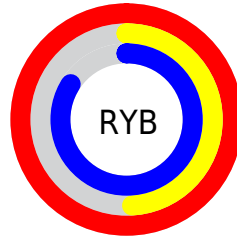
Distribution



Red (100%)

Green (49%)

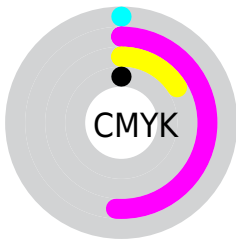
Blue (84%)



Red (100%)

Yellow (49%)

Blue (84%)

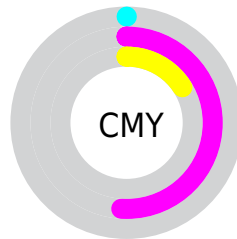


Cyan (0%)

Magenta (51%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8610, 57.9392, -18.6995 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 63.8610, 57.9392, -18.6995 by changing the saturation by 10% instead.

63.8610, 57.9392,
-18.6995

63.8610, 57.9392,
-18.6995

186.9271, 71.0886,
-19.2267

53.0569, 56.0028,
-18.3612

87.3819, 61.4946,
-19.1869

42.9407, 53.9734,
-17.9623

100.0315, 63.1246,
-19.3439

33.5644, 51.8679,
-17.5053

113.2387, 64.6603,
-19.4463

24.9916, 49.7435,
-17.0059

126.9808, 66.1067,
-19.4967

17.3064, 47.7554,
-16.5114

141.2378, 67.4683,
-19.4976

10.6263, 46.3833,
-16.1764

155.9918, 68.7498,

0.5194, 558.5629,

-19.4516

-199.8274

171.2264, 69.9552,
-19.3606

0.0000, INF, -NF

0.0000, NaN, NaN

■ 63.8610, 57.9392,
-18.6995

■ 63.8610, 57.9392,
-18.6995

■ 58.9358, 69.1528,
-21.1901

■ 69.6499, 45.7672,
-15.1348

■ 54.9835, 78.6724,
-22.2977

■ 76.1783, 33.1987,
-10.7935

■ 52.0843, 85.6864,
-21.7777

■ 83.3371, 20.5787,
-5.9066

■ 50.2429, 89.6144,
-19.5883

■ 91.0309, 8.0991,
-0.6426

■ 49.3340, 90.7258,

■ 99.1812, -4.1517,

-16.4914

4.8822

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.



63.8624, 35.9604, -53.4394



63.8610, 57.9392, -18.6995



63.8624, 62.0188, 11.3326

Triad

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



63.8624, 57.9357, -18.6979



63.8624, -12.0195, 36.9223



63.8624, -41.4140, -40.1696

Complementary

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



63.8610, 57.9392, -18.6995



88.6758, -52.3168, 29.6024

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.



63.8624, -49.9308, -5.5255



63.8610, 57.9392, -18.6995



63.8624, -35.0801, 32.5924

Square

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



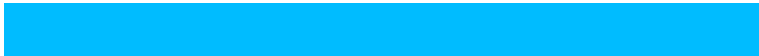
63.8624, 57.9357, -18.6979



63.8624, 17.9089, 35.9438



63.8624, -47.8412, 19.7638



63.8624, -22.2556, -69.2216

Rectangle

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



63.8610, 57.9392, -18.6995



63.8624, 53.4371, 24.3594



63.8624, -47.8412, 19.7638



63.8624, -45.4446, -28.2922

Sweetspot

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



63.8624, 57.9357, -18.6979



87.8773, 13.0945, -2.7968



54.5729, 37.6059, -68.4994



39.9057, 7.2757, -1.8076

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8624, 57.9357, -18.6979



58.9258, 69.1762, -21.1942



61.7766, 48.3855, 10.8116



42.6581, 2.9049, 0.0727



35.7010, 65.7237, -12.4702



11.2286, 20.8249, -5.1140

Inverse Universe

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



63.8624, 57.9357, -18.6979



58.9258, 69.1762, -21.1942



90.2982, -42.6539, 6.2209



42.6581, 2.9049, 0.0727



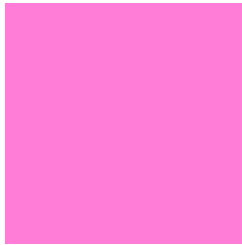
35.7010, 65.7237, -12.4702



11.2286, 20.8249, -5.1140

Previews

White Background



This preview shows how the HunterLab color 63.8610, 57.9392, -18.6995 looks on a white background.

Color Contrast Check

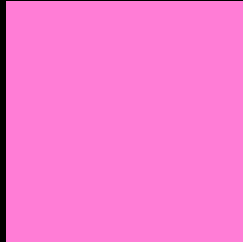
Large Text (above 18pt) WCAG AA × Fail

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 63.8610, 57.9392, -18.6995 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 63.8610, 57.9392, -18.6995 Background



This preview shows how black text looks on a background with the HunterLab color 63.8610, 57.9392, -18.6995.



This preview shows how white text looks on a background with the HunterLab color 63.8610, 57.9392, -18.6995.

-18.6995.

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

63.8610, 57.9392, -18.6995

Protanopia

64.2607, 7.0122, -41.4691

Deuteranopia

64.1624, 4.7259, -14.9294



Tritanopia

63.7116, 38.0277, 13.4640

Trichromacy



Original Color

63.8610, 57.9392, -18.6995



Protanomaly

62.6257, 23.3312, -35.4128



Deuteranomaly

62.9811, 23.6082, -18.1774



Tritanomaly

63.6997, 45.0333, 3.2416

Monochromacy



Original Color

63.8610, 57.9392, -18.6995



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.3621, 17.8664, -5.6938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8610, 57.9392, -18.6995 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, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 125, 214)  
}
```

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, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 125, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8610, 57.9392, -18.6995 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, 214) }
```


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

```
.border{ border-color:rgb(255, 125, 214) }
```

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, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 125, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 125, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 125,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8610, 57.9392, -18.6995 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, 214) }
```

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

```
.background{ background-color: rgb(255,  
125, 214) }
```

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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