

Converting Colors

HunterLab(63.7453, 51.6295,
-4.5958)

Have a look what the booklet for
HunterLab(63.7453, 51.6295,
-4.5958) contains.

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Color

**HunterLab(63.7453, 51.6293,
-4.5958)**

Conversions

Conversions Part 1

Format	Color
Hex	FF81BD
RGB	255, 129, 189
RGB Percent	100%, 51%, 74%
CMY	0.0000, 0.4941, 0.2588
CMYK	0.00, 0.49, 0.26, 0.00
HSL	331°, 100%, 75%
HSV	331°, 49%, 100%
XYZ	58.2756, 40.6346, 52.9159
YIQ	173.5140, 55.8360, 45.3720

Conversions

Conversions Part 2

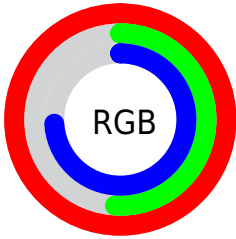
Format	Color
R _Y B	255, 129, 189
Decimal	16744893
CIE Lab	69.92, 54.42, -9.11
CIE LCh	70, 55.181, 350.502
Yxy	40.6366, 0.3838, 0.2676
Android (android.graphics.Color)	4294934973 (0xFFFF81BD)
YUV	173.5140, 7.6346, 71.4632
Hunter-Lab	63.7453, 51.6293, -4.5958

Details

The HunterLab color **63.7453, 51.6293, -4.5958** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89.5143, -47.6420, 20.1246**, and the grayscale version is **64.8118, -3.4582, 3.5213**.

A 20% lighter version of the original color is **79.0889, 31.0249, -15.4832**, and **42.7519, 47.9300, -5.1204** is the 20% darker color. If you saturate the color by 10%, you get **58.4655, 62.3748, -4.3478**, and if you desaturate by 10%, it is **69.8715, 40.1589, -3.8465**.

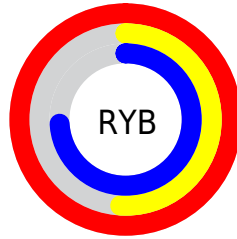
Distribution



Red (100%)

Green (51%)

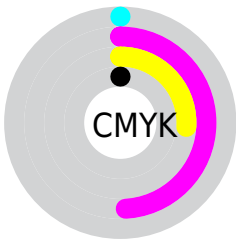
Blue (74%)



Red (100%)

Yellow (51%)

Blue (74%)

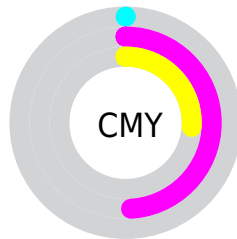


Cyan (0%)

Magenta (49%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7453, 51.6293, -4.5958 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 63.7453, 51.6293, -4.5958 by changing the saturation by 10% instead.

63.7453, 51.6293,
-4.5958

63.7453, 51.6293,
-4.5958

186.7617, 63.2648,
-1.0213

52.9483, 49.8592,
-4.7586

87.2536, 54.8409,
-4.1028

42.8395, 47.9861,
-4.8615

99.8973, 56.2982,
-3.7840

33.4711, 46.0173,
-4.8962

113.0988, 57.6624,
-3.4207

24.9071, 43.9900,
-4.8542

126.8355, 58.9390,
-3.0157

17.2317, 42.0154,
-4.7251

141.0872, 60.1330,
-2.5714

10.5628, 40.4529,
-4.4997

155.8361, 61.2492,

0.0000, INF, -NF

-2.0897

0.0000, INF, NaN

171.0658, 62.2918,
-1.5725

0.0000, NaN, NaN

■ 63.7453, 51.6293,
-4.5958

■ 63.7453, 51.6293,
-4.5958

■ 58.4655, 62.3748,
-4.3478

■ 69.8715, 40.1589,
-3.8465

■ 54.1559, 71.7164,
-2.9426

■ 76.7129, 28.4482,
-2.2942

■ 50.9206, 78.8344,
-0.3147

■ 84.1588, 16.7724,
-0.1101

■ 48.7950, 83.0505,
3.4132

■ 92.1155, 5.2728,
2.5650

■ 47.6478, 84.3818,
7.8406

100.0000, -5.3358,
5.4332

■ 47.5929, 84.4267,
8.1000

Harmonies

Analogous

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



63.7468, 38.3525, -33.2575



63.7453, 51.6293, -4.5958



63.7468, 48.4895, 17.5668

Triad

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



63.7468, 51.6257, -4.5943



63.7468, -19.4685, 33.2636



63.7468, -31.3313, -43.1936

Complementary

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



63.7453, 51.6293, -4.5958



89.5143, -47.6420, 20.1246

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.



63.7468, -42.6603, -14.8298



63.7453, 51.6293, -4.5958



63.7468, -36.5841, 26.3373

Square

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



63.7468, 51.6257, -4.5943



63.7468, 4.7699, 34.2040



63.7468, -44.4215, 10.6013



63.7468, -11.1872, -60.5914

Rectangle

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



63.7453, 51.6293, -4.5958



63.7468, 37.6761, 26.6947



63.7468, -44.4215, 10.6013



63.7468, -36.1565, -34.2065

Sweetspot

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



63.7468, 51.6257, -4.5943



87.6088, 11.6758, 1.0159



58.6562, 43.9587, -58.7169



39.7631, 6.5270, 0.2157

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7468, 51.6257, -4.5943



58.6633, 61.9574, -4.3797



62.5352, 42.7983, 19.5897



42.5807, 2.4898, 1.1740



34.4460, 61.1860, 5.2345



10.8498, 19.4615, 0.1833

Inverse Universe

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



63.7468, 51.6257, -4.5943



58.6633, 61.9574, -4.3797



90.5954, -35.9930, -6.7216



42.5807, 2.4898, 1.1740



34.4460, 61.1860, 5.2345



10.8498, 19.4615, 0.1833

Previews

White Background



This preview shows how the HunterLab color 63.7453, 51.6293, -4.5958 looks on a white background.

Color Contrast Check

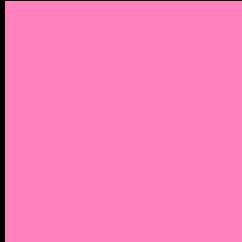
Large Text (above 18pt) WCAG AA × Fail

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 63.7453, 51.6293, -4.5958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

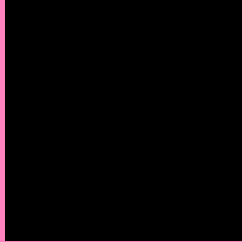
Any Text WCAG AA ✓ Pass

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 63.7453, 51.6293, -4.5958 Background



This preview shows how black text looks on a background with the HunterLab color 63.7453, 51.6293, -4.5958.



This preview shows how white text looks on a background with the HunterLab color 63.7453, 51.6293, -4.5958.

-4.5958.

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

63.7453, 51.6293, -4.5958

Protanopia

64.1723, 2.4844, -20.4368

Deuteranopia

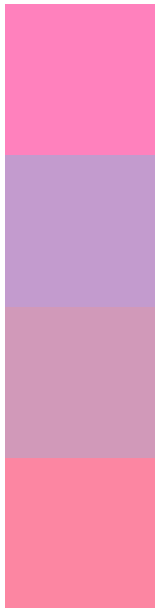
63.8425, 4.8998, -2.1800



Tritanopia

63.6452, 40.0580, 14.2043

Trichromacy



Original Color

63.7453, 51.6293, -4.5958

Protanomaly

62.8498, 18.8614, -16.0272

Deuteranomaly

63.1194, 20.8798, -3.8549

Tritanomaly

63.5250, 43.9149, 8.0090

Monochromacy



Original Color

63.7453, 51.6293, -4.5958

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

63.5649, 15.1065, -0.3469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7453, 51.6293, -4.5958 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, 129, 189)` looks like.

```
.text, #text, p{  
    color:rgb(255, 129, 189)  
}
```

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, 129, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 129, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7453, 51.6293, -4.5958 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, 129, 189) }
```


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

```
.border{ border-color:rgb(255, 129, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 129, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 129, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 129, 189);  
box-shadow:4px 4px 4px 4px rgb(255, 129,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7453, 51.6293, -4.5958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 129, 189) }
```

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

```
.background{ background-color: rgb(255,  
129, 189) }
```

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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