

Converting Colors

HunterLab(49.9751, 63.2582,
-18.0684)

Have a look what the booklet for
HunterLab(49.9751, 63.2582,
-18.0684) contains.

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Color

**HunterLab(49.9751, 63.2582,
-18.0684)**

Conversions

Conversions Part 1

Format	Color
Hex	E24FB2
RGB	226, 79, 178
RGB Percent	89%, 31%, 70%
CMY	0.1137, 0.6902, 0.3020
CMYK	0.00, 0.65, 0.21, 0.11
HSL	320°, 72%, 60%
HSV	320°, 65%, 89%
XYZ	42.1960, 24.9751, 44.7163
YIQ	134.2390, 55.8330, 61.9530

Conversions

Conversions Part 2

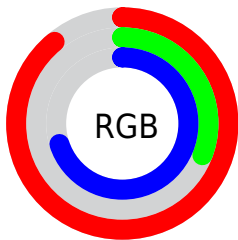
Format	Color
R _Y B	226, 79, 178
Decimal	14831538
CIE Lab	57.05, 66.55, -22.71
CIE LCh	57, 70.319, 341.158
Yxy	24.9764, 0.3771, 0.2232
Android (android.graphics.Color)	4293021618 (0xFFE24FB2)
YUV	134.2390, 21.5742, 80.4744
Hunter-Lab	49.9751, 63.2582, -18.0684

Details

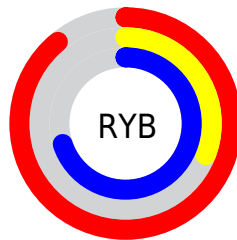
The HunterLab color **49.9751, 63.2582, -18.0684** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **75.8869, -52.2328, 30.1572**, and the grayscale version is **48.8240, -2.6051, 2.6527**.

A 20% lighter version of the original color is **67.1505, 55.3686, -26.3828**, and **31.1387, 58.0808, -16.7384** is the 20% darker color. If you saturate the color by 10%, you get **46.8644, 70.7714, -18.3873**, and if you desaturate by 10%, it is **53.9571, 54.0280, -16.4733**.

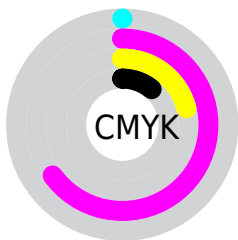
Distribution



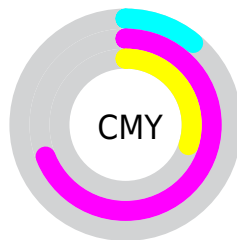
- Red (89%)
- Green (31%)
- Blue (70%)



- Red (89%)
- Yellow (31%)
- Blue (70%)



- Cyan (0%)
- Magenta (65%)
- Yellow (21%)
- Black (11%)



- Cyan (11%)
- Magenta (69%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9751, 63.2582, -18.0684 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 49.9751, 63.2582, -18.0684 by changing the saturation by 10% instead.

49.9751, 63.2582,
-18.0684

49.9751, 63.2582,
-18.0684

166.6494, 79.2632,
-19.1639

40.0742, 61.0346,
-17.6544

71.8463, 67.4630,
-18.7047

30.9293, 58.7896,
-17.1862

83.7337, 69.4252,
-18.9316

22.6104, 56.6344,
-16.6832

96.2127, 71.2902,
-19.1002

15.2096, 54.8725,
-16.2100

109.2567, 73.0601,
-19.2133

8.8360, 54.6933,
-16.0634

122.8420, 74.7383,
-19.2737

0.0000, INF, -NF

0.0000, NaN, NaN

136.9480, 76.3289,

-19.2840

0.0000, NaN, NaN

151.5560, 77.8359,
-19.2466

■ 49.9751, 63.2582,
-18.0684

■ 49.9751, 63.2582,
-18.0684

■ 46.8644, 70.7714,
-18.3873

■ 53.9571, 54.0280,
-16.4733

■ 44.6710, 75.9201,
-17.2851

■ 58.7162, 43.7675,
-13.8569

■ 43.3689, 78.3473,
-14.8192

■ 64.1509, 33.0101,
-10.4753

■ 42.9447, 78.8381,
-13.2888

■ 70.1623, 22.1142,
-6.5457

■ 76.6636, 11.2881,
-2.2314

■ 83.5820, 0.6360,
2.3519

■ 90.8582, -9.8021,
7.1256

■ 96.8533, -17.6008,
10.3065

■ 97.0804, -16.3290,
7.0588

Harmonies

Analogous

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



49.9764, 40.4807, -57.4610



49.9751, 63.2582, -18.0684



49.9764, 66.1643, 12.0886

Triad

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



49.9764, 63.2550, -18.0667



49.9764, -13.1941, 31.9990



49.9764, -38.6496, -47.5121

Complementary

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



49.9751, 63.2582, -18.0684



75.8869, -52.2328, 30.1572

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.



49.9764, -47.0818, -8.9076



49.9751, 63.2582, -18.0684



49.9764, -34.8296, 28.6995

Square

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



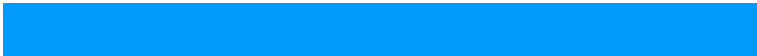
49.9764, 63.2550, -18.0667



49.9764, 17.0310, 31.5991



49.9764, -45.8685, 17.2143



49.9764, -19.7234, -80.2028

Rectangle

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



49.9751, 63.2582, -18.0684



49.9764, 55.8225, 23.3807



49.9764, -45.8685, 17.2143



49.9764, -42.5819, -34.0930

Sweetspot

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



49.9764, 63.2550, -18.0667



84.0471, 19.2467, -5.1240



39.3523, 44.8174, -83.3728



37.9180, 10.5331, -3.0115

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.9764, 63.2550, -18.0667



52.7427, 83.5470, -20.8322



47.7511, 53.8496, 13.4507



37.2230, 2.4498, 0.1424



32.4716, 59.6729, -10.5234



8.6436, 16.0488, -4.0766

Inverse Universe

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



49.9764, 63.2550, -18.0667



52.7427, 83.5470, -20.8322



77.5768, -42.0270, 5.7466



37.2230, 2.4498, 0.1424



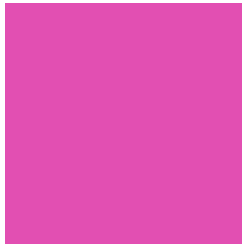
32.4716, 59.6729, -10.5234



8.6436, 16.0488, -4.0766

Previews

White Background



This preview shows how the HunterLab color 49.9751, 63.2582, -18.0684 looks on a white background.

Color Contrast Check

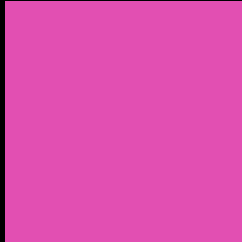
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9751, 63.2582, -18.0684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

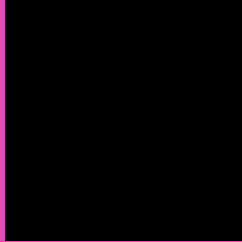
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.9751, 63.2582, -18.0684 Background



This preview shows how black text looks on a background with the HunterLab color 49.9751, 63.2582, -18.0684.



This preview shows how white text looks on a background with the HunterLab color 49.9751, 63.2582, -18.0684.

-18.0684.

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

49.9751, 63.2582, -18.0684

Protanopia

50.4891, 8.5996, -49.0691

Deuteranopia

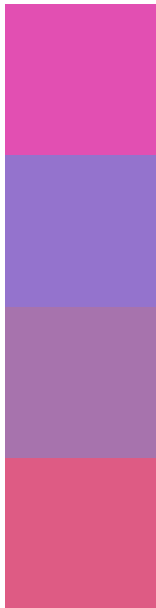
50.2977, 3.3667, -13.7772



Tritanopia

49.8150, 42.2900, 15.5295

Trichromacy



Original Color

49.9751, 63.2582, -18.0684

Protanomaly

47.9220, 25.5077, -41.4830

Deuteranomaly

48.4707, 24.2188, -18.0685

Tritanomaly

49.6767, 49.7171, 5.4267

Monochromacy



Original Color

49.9751, 63.2582, -18.0684

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.3837, 20.5187, -6.5477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9751, 63.2582, -18.0684 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(226, 79, 178)` looks like.

```
.text, #text, p{  
    color:rgb(226, 79, 178)  
}
```

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(226, 79, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 79, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9751, 63.2582, -18.0684 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(226, 79, 178) }
```


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

```
.border{ border-color:rgb(226, 79, 178) }
```

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

Here you see how a box with a 4 pixel rgb(226, 79, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 79, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 79, 178);  
box-shadow:4px 4px 4px 4px rgb(226, 79,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9751, 63.2582, -18.0684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 79, 178) }
```

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

```
.background{ background-color: rgb(226, 79,  
178) }
```

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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