

Converting Colors

HunterLab(54.1016, 63.0399,
-17.7256)

Have a look what the booklet for
HunterLab(54.1016, 63.0399,
-17.7256) contains.

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Color

**HunterLab(54.1199, 63.0422,
-17.6699)**

Conversions

Conversions Part 1

Format	Color
Hex	ED5CBC
RGB	237, 92, 188
RGB Percent	93%, 36%, 74%
CMY	0.0706, 0.6392, 0.2627
CMYK	0.00, 0.61, 0.21, 0.07
HSL	320°, 80%, 65%
HSV	320°, 61%, 93%
XYZ	47.8293, 29.2896, 50.7095
YIQ	146.2990, 55.6040, 60.5960

Conversions

Conversions Part 2

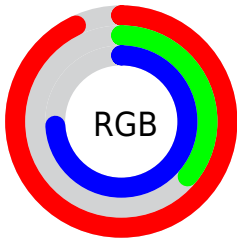
Format	Color
R _Y B	237, 92, 188
Decimal	15555772
CIE Lab	61.04, 65.64, -22.20
CIE LCh	61, 69.297, 341.312
Yxy	29.2911, 0.3742, 0.2291
Android (android.graphics.Color)	4293745852 (0xFFED5CBC)
YUV	146.2990, 20.5586, 79.5448
Hunter-Lab	54.1199, 63.0422, -17.6699

Details

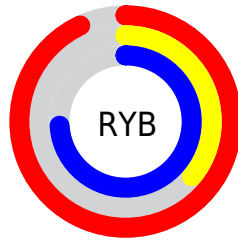
The HunterLab color **54.1199, 63.0422, -17.6699** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **80.4784, -53.2111, 30.0918**, and the grayscale version is **53.6395, -2.8621, 2.9143**.

A 20% lighter version of the original color is **70.2044, 50.8425, -28.1323**, and **34.5732, 58.7752, -16.9759** is the 20% darker color. If you saturate the color by 10%, you get **50.4689, 71.7151, -18.3674**, and if you desaturate by 10%, it is **58.6635, 52.8305, -15.7152**.

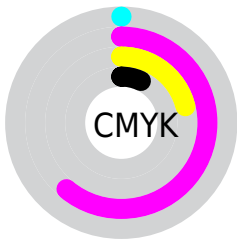
Distribution



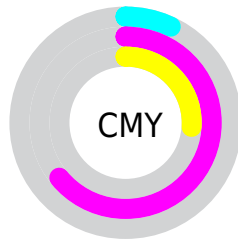
- Red (93%)
- Green (36%)
- Blue (74%)



- Red (93%)
- Yellow (36%)
- Blue (74%)



- Cyan (0%)
- Magenta (61%)
- Yellow (21%)
- Black (7%)





- Cyan (7%)
- Magenta (64%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.1199, 63.0422, -17.6699 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 54.1199, 63.0422, -17.6699 by changing the saturation by 10% instead.


 54.1199, 63.0422,
-17.6699


 54.1199, 63.0422,
-17.6699


172.7964, 78.4891,
-18.4355


 43.9331, 60.8655,
-17.2947


 76.5110, 67.1234,
-18.2258

 34.4791, 58.6391,
-16.8603


 88.6376, 69.0200,
-18.4135

 25.8215, 56.4354,
-16.3766


 101.3448, 70.8195,
-18.5440

 18.0418, 54.4478,
-15.8812

 114.6072, 72.5252,
-18.6203

 11.2530, 53.2424,
-15.4970

128.4024, 74.1409,
-18.6451

 3.3894, 101.8035,
-30.2977

142.7105, 75.6707,

0.0000, INF, -NF

-18.6210

0.0000, NaN, NaN

157.5139, 77.1188,
-18.5504

0.0000, NaN, NaN

■ 54.1199, 63.0422,
-17.6699

■ 54.1199, 63.0422,
-17.6699

■ 50.4689, 71.7151,
-18.3674

■ 58.6635, 52.8305,
-15.7152

■ 47.7802, 78.1226,
-17.6107

■ 63.9912, 41.7652,
-12.7789

■ 46.0618, 81.7253,
-15.3778

■ 69.9944, 30.3404,
-9.1162

■ 45.2059, 82.7943,
-12.4765

■ 76.5723, 18.8697,
-4.9347

■ 83.6380, 7.5255,
-0.3870

■ 91.1198, -3.6129,
4.4201

■ 98.0103, -13.0261,
8.3584

■ 98.2638, -11.6195,
4.7402

■ 98.3588, -11.0928,
3.3852

Harmonies

Analogous

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



54.1212, 40.5276, -56.3284



54.1199, 63.0422, -17.6699



54.1212, 65.8006, 12.6122

Triad

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



54.1212, 63.0389, -17.6682



54.1212, -13.7114, 33.8141



54.1212, -39.6552, -47.0160

Complementary

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



54.1199, 63.0422, -17.6699



80.4784, -53.2111, 30.0918

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.



54.1212, -48.5118, -8.9157



54.1199, 63.0422, -17.6699



54.1212, -35.8525, 30.0274

Square

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



54.1212, 63.0389, -17.6682



54.1212, 16.7878, 33.3641



54.1212, -47.2903, 17.7020



54.1212, -20.1059, -78.6744

Rectangle

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



54.1199, 63.0422, -17.6699



54.1212, 55.4995, 24.3564



54.1212, -47.2903, 17.7020



54.1212, -43.7678, -33.8757

Sweetspot

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



54.1212, 63.0389, -17.6682



85.5400, 16.6544, -3.8632



44.0170, 44.5722, -80.0181



38.5593, 9.3799, -2.4399

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.1212, 63.0389, -17.6682



54.1365, 79.6294, -19.9217



51.8895, 53.3827, 13.9687



39.0157, 2.5720, 0.1942



33.4404, 61.3129, -9.7496



9.4654, 17.5203, -4.0433

Inverse Universe

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



54.1212, 63.0389, -17.6682



54.1365, 79.6294, -19.9217



82.2436, -42.5954, 4.6298



39.0157, 2.5720, 0.1942



33.4404, 61.3129, -9.7496



9.4654, 17.5203, -4.0433

Previews

White Background



This preview shows how the HunterLab color 54.1199, 63.0422, -17.6699 looks on a white background.

Color Contrast Check

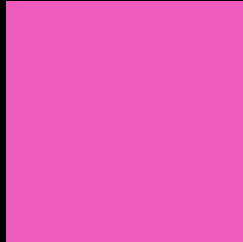
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1199, 63.0422, -17.6699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

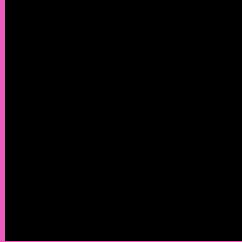
Any Text WCAG AA ✓ Pass

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 54.1199, 63.0422, -17.6699 Background



This preview shows how black text looks on a background with the HunterLab color 54.1199, 63.0422, -17.6699.



This preview shows how white text looks on a background with the HunterLab color 54.1199, 63.0422, -17.6699.

-17.6699.

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

54.1199, 63.0422, -17.6699

Protanopia

54.5012, 8.1186, -46.1226

Deuteranopia

54.1782, 4.2445, -13.7954



Tritanopia

53.8931, 42.5194, 15.4381

Trichromacy



Original Color

54.1199, 63.0422, -17.6699



Protanomaly

52.2522, 25.2845, -38.7895



Deuteranomaly

52.6021, 24.9210, -17.6462



Tritanomaly

53.8584, 49.6272, 5.4488

Monochromacy



Original Color

54.1199, 63.0422, -17.6699



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

52.0371, 20.3640, -5.9963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1199, 63.0422, -17.6699 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(237, 92, 188)` looks like.

```
.text, #text, p{  
    color:rgb(237, 92, 188)  
}
```

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(237, 92, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 92, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1199, 63.0422, -17.6699 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(237, 92, 188) }
```


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

```
.border{ border-color:rgb(237, 92, 188) }
```

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

Here you see how a box with a 4 pixel rgb(237, 92, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 92, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 92, 188);  
box-shadow:4px 4px 4px 4px rgb(237, 92,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1199, 63.0422, -17.6699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 92, 188) }
```

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

```
.background{ background-color: rgb(237, 92,  
188) }
```

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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