

Converting Colors

HunterLab(50.9519, 59.0492,
-16.9115)

Have a look what the booklet for
HunterLab(50.9519, 59.0492,
-16.9115) contains.

HunterLab(50.9101, 59.1675, -17.2614)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.9101, 59.1675,
-17.2614)**

Conversions

Conversions Part 1

Format	Color
Hex	E057B3
RGB	224, 87, 179
RGB Percent	88%, 34%, 70%
CMY	0.1216, 0.6588, 0.2980
CMYK	0.00, 0.61, 0.20, 0.12
HSL	320°, 69%, 61%
HSV	320°, 61%, 88%
XYZ	42.2854, 25.9184, 45.4219
YIQ	138.4510, 52.1200, 57.6560

Conversions

Conversions Part 2

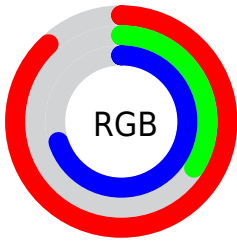
Format	Color
R_{YB}	224, 87, 179
Decimal	14702515
CIE _{Lab}	57.96, 62.90, -21.92
CIE _{LCh}	58, 66.615, 340.787
Yxy	25.9197, 0.3721, 0.2281
Android (android.graphics.Color)	4292892595 (0xFFE057B3)
YUV	138.4510, 19.9907, 75.0265
Hunter-Lab	50.9101, 59.1675, -17.2614

Details

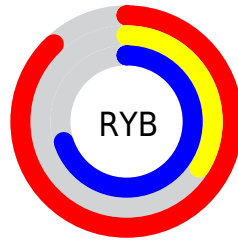
The HunterLab color **50.9101, 59.1675, -17.2614** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **75.5012, -49.9657, 28.5041**, and the grayscale version is **50.5029, -2.6947, 2.7439**.

A 20% lighter version of the original color is **68.7057, 51.7778, -24.5835**, and **31.6891, 54.6723, -16.4470** is the 20% darker color. If you saturate the color by 10%, you get **47.4846, 67.3438, -18.0699**, and if you desaturate by 10%, it is **55.1654, 49.5662, -15.2824**.

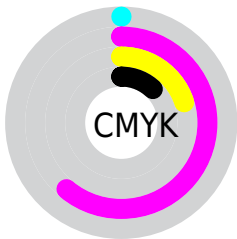
Distribution



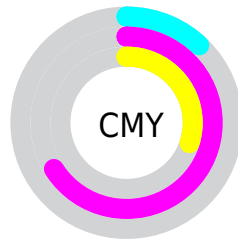
- Red (88%)
- Green (34%)
- Blue (70%)



- Red (88%)
- Yellow (34%)
- Blue (70%)



- Cyan (0%)
- Magenta (61%)
- Yellow (20%)
- Black (12%)



- Cyan (12%)
- Magenta (66%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9101, 59.1675, -17.2614 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 50.9101, 59.1675, -17.2614 by changing the saturation by 10% instead.

50.9101, 59.1675,
-17.2614

50.9101, 59.1675,
-17.2614

168.0439, 74.1314,
-18.0979

40.9433, 57.0364,
-16.8750

72.9008, 63.1520,
-17.8386

31.7270, 54.8560,
-16.4305

84.8432, 64.9967,
-18.0356

23.3298, 52.7085,
-15.9419

97.3746, 66.7429,
-18.1746

15.8408, 50.8232,
-15.4603

110.4687, 68.3938,
-18.2586

9.3878, 49.9260,
-15.1617

124.1021, 69.9537,
-18.2903

0.0000, INF, -NF

0.0000, NaN, NaN

138.2544, 71.4271,

-18.2726

0.0000, NaN, NaN

152.9072, 72.8182,
-18.2077

■ 50.9101, 59.1675,
-17.2614

■ 50.9101, 59.1675,
-17.2614

■ 47.4846, 67.3438,
-18.0699

■ 55.1654, 49.5662,
-15.2824

■ 44.9541, 73.4191,
-17.5145

■ 60.1499, 39.1751,
-12.3951

■ 43.3275, 76.8847,
-15.5609

■ 65.7630, 28.4518,
-8.8399

■ 42.5005, 77.9964,
-12.9466

■ 71.9112, 17.6874,
-4.8104

■ 78.5142, 7.0418,
-0.4485

■ 85.5053, -3.4107,
4.1471

■ 92.8304, -13.6472,
8.9097

■ 96.7122, -18.0602,
9.7517

■ 96.9400, -16.7835,
6.4957

Harmonies

Analogous

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



50.9114, 37.7002, -53.6866



50.9101, 59.1675, -17.2614



50.9114, 62.1358, 11.4998

Triad

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



50.9114, 59.1645, -17.2598



50.9114, -12.4623, 31.8457



50.9114, -37.5718, -43.6654

Complementary

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



50.9101, 59.1675, -17.2614



75.5012, -49.9657, 28.5041

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.



50.9114, -45.7381, -7.8425



50.9101, 59.1675, -17.2614



50.9114, -33.4821, 28.3788

Square

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



50.9114, 59.1645, -17.2598



50.9114, 16.3525, 31.3622



50.9114, -44.4246, 16.9745



50.9114, -19.3405, -73.8075

Rectangle

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



50.9101, 59.1675, -17.2614



50.9114, 52.6466, 22.7146



50.9114, -44.4246, 16.9745



50.9114, -41.3848, -31.2713

Sweetspot

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



50.9114, 59.1645, -17.2598



85.5551, 16.7332, -4.0766



41.2020, 41.0958, -75.3730



38.5675, 9.4223, -2.5558

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9114, 59.1645, -17.2598



54.2091, 79.9162, -20.9255



48.8237, 50.1267, 12.3036



37.2224, 2.4465, 0.1513



32.4591, 59.6280, -10.3495



8.6406, 16.0380, -4.0353

Inverse Universe

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



50.9114, 59.1645, -17.2598



54.2091, 79.9162, -20.9255



77.1080, -40.2987, 5.3148



37.2224, 2.4465, 0.1513



32.4591, 59.6280, -10.3495



8.6406, 16.0380, -4.0353

Previews

White Background



This preview shows how the HunterLab color 50.9101, 59.1675, -17.2614 looks on a white background.

Color Contrast Check

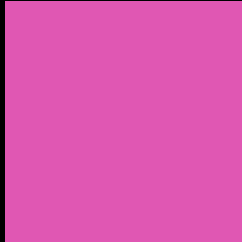
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9101, 59.1675, -17.2614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

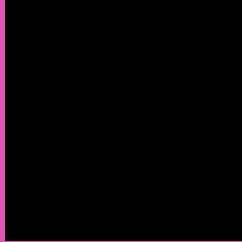
Any Text WCAG AA ✓ Pass

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 50.9101, 59.1675, -17.2614 Background



This preview shows how black text looks on a background with the HunterLab color 50.9101, 59.1675, -17.2614.



This preview shows how white text looks on a background with the HunterLab color 50.9101, 59.1675, -17.2614.

-17.2614.

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

50.9101, 59.1675, -17.2614

Protanopia

51.2016, 7.6642, -44.3314

Deuteranopia

51.1370, 3.4057, -13.1007



Tritanopia

50.9448, 39.5513, 14.5820

Trichromacy



Original Color

50.9101, 59.1675, -17.2614

Protanomaly

49.0762, 23.7375, -37.6026

Deuteranomaly

49.6837, 22.9875, -16.7697

Tritanomaly

50.7234, 46.1096, 4.8363

Monochromacy



Original Color

50.9101, 59.1675, -17.2614

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

48.9168, 19.1553, -6.0501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9101, 59.1675, -17.2614 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(224, 87, 179)` looks like.

```
.text, #text, p{  
    color:rgb(224, 87, 179)  
}
```

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(224, 87, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 87, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9101, 59.1675, -17.2614 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(224, 87, 179) }
```


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

```
.border{ border-color:rgb(224, 87, 179) }
```

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

Here you see how a box with a 4 pixel rgb(224, 87, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 87, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 87, 179);  
box-shadow:4px 4px 4px 4px rgb(224, 87,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9101, 59.1675, -17.2614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 87, 179) }
```

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

```
.background{ background-color: rgb(224, 87,  
179) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor