

Converting Colors

HunterLab(51.9192, 68.0150,
-25.1017)

Have a look what the booklet for
HunterLab(51.9192, 68.0150,
-25.1017) contains.

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Color

**HunterLab(51.9192, 68.0150,
-25.1017)**

Conversions

Conversions Part 1

Format	Color
Hex	E950C2
RGB	233, 80, 194
RGB Percent	91%, 31%, 76%
CMY	0.0863, 0.6862, 0.2392
CMYK	0.00, 0.66, 0.17, 0.09
HSL	315°, 78%, 61%
HSV	315°, 66%, 91%
XYZ	46.2106, 26.9560, 53.8064
YIQ	138.7430, 54.5940, 67.8900

Conversions

Conversions Part 2

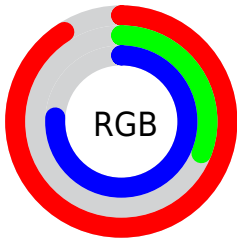
Format	Color
R _{YB}	233, 80, 194
Decimal	15290562
CIE _{Lab}	58.93, 70.17, -28.92
CIE _{LCh}	59, 75.896, 337.599
Y _{xy}	26.9574, 0.3639, 0.2123
Android (android.graphics.Color)	4293480642 (0xFFE950C2)
YUV	138.7430, 27.2417, 82.6634
Hunter-Lab	51.9192, 68.0150, -25.1017

Details

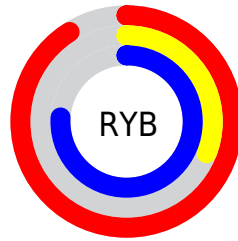
The HunterLab color **51.9192, 68.0150, -25.1017** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **78.3047, -55.4743, 34.0631**, and the grayscale version is **50.5907, -2.6994, 2.7487**.

A 20% lighter version of the original color is **68.3303, 57.7593, -36.0760**, and **33.0032, 62.2560, -23.1463** is the 20% darker color. If you saturate the color by 10%, you get **48.8413, 75.8348, -26.3736**, and if you desaturate by 10%, it is **55.9044, 58.3148, -22.4449**.

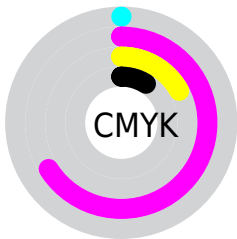
Distribution



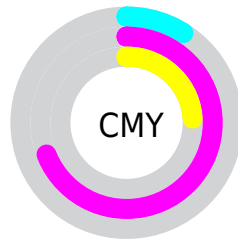
- Red (91%)
- Green (31%)
- Blue (76%)



- Red (91%)
- Yellow (31%)
- Blue (76%)



- Cyan (0%)
- Magenta (66%)
- Yellow (17%)
- Black (9%)



- Cyan (9%)
- Magenta (69%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9192, 68.0150, -25.1017 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 51.9192, 68.0150, -25.1017 by changing the saturation by 10% instead.

51.9192, 68.0150,
-25.1017

51.9192, 68.0150,
-25.1017

169.5437, 84.8005,
-27.6798

41.8822, 65.7227,
-24.5548

74.0375, 72.3782,
-26.0480

32.5900, 63.4197,
-23.9847

86.0385, 74.4258,
-26.4404

24.1095, 61.2198,
-23.4368

98.6258, 76.3784,
-26.7772

16.5273, 59.4197,
-23.0323

111.7734, 78.2374,
-27.0595

9.9660, 58.9106,
-23.1378

125.4582, 80.0055,
-27.2890

0.0000, INF, -NF

0.0000, NaN, NaN

139.6601, 81.6862,

-27.4676

0.0000, NaN, NaN

154.3607, 83.2833,
-27.5972

■ 51.9192, 68.0150,
-25.1017

■ 51.9192, 68.0150,
-25.1017

■ 48.8413, 75.8348,
-26.3736

■ 55.9044, 58.3148,
-22.4449

■ 46.7084, 81.1205,
-26.0589

■ 60.7058, 47.4584,
-18.7184

■ 45.4808, 83.5550,
-24.1808

■ 66.2205, 36.0269,
-14.2260

■ 45.1269, 84.0190,
-23.0697

■ 72.3466, 24.4199,
-9.2163

■ 78.9930, 12.8749,
-3.8698

■ 86.0829, 1.5138,
1.6916

■ 93.5530, -9.6142,
7.3893

■ 97.5836, -14.7055,
9.0643

■ 97.7688, -13.6739,
6.4177

Harmonies

Analogous

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



51.9205, 40.8046, -69.1368



51.9192, 68.0150, -25.1017



51.9205, 74.2260, 10.0465

Triad

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



51.9205, 68.0119, -25.0999



51.9205, -10.7322, 33.9013



51.9205, -43.3805, -47.6750

Complementary

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



51.9192, 68.0150, -25.1017



78.3047, -55.4743, 34.0631

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.



51.9205, -51.1005, -5.6078



51.9192, 68.0150, -25.1017



51.9205, -35.4876, 31.2240

Square

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



51.9205, 68.0119, -25.0999



51.9205, 23.0728, 33.1476



51.9205, -48.6141, 20.6735



51.9205, -24.3811, -86.8166

Rectangle

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



51.9192, 68.0150, -25.1017



51.9205, 64.5114, 23.4201



51.9205, -48.6141, 20.6735



51.9205, -47.1390, -32.6631

Sweetspot

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



51.9205, 68.0119, -25.0999



84.1763, 19.9175, -6.9508



39.3590, 44.8797, -91.0914



37.9871, 10.8884, -3.9871

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9205, 68.0119, -25.0999



53.1031, 86.5513, -29.2979



49.3725, 57.3422, 10.7485



39.0440, 2.7239, -0.2088



34.0238, 63.3994, -17.8022



9.6145, 18.0514, -6.0838

Inverse Universe

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



51.9205, 68.0119, -25.0999



53.1031, 86.5513, -29.2979



79.9457, -45.5248, 10.2837



39.0440, 2.7239, -0.2088



34.0238, 63.3994, -17.8022



9.6145, 18.0514, -6.0838

Previews

White Background



This preview shows how the HunterLab color 51.9192, 68.0150, -25.1017 looks on a white background.

Color Contrast Check

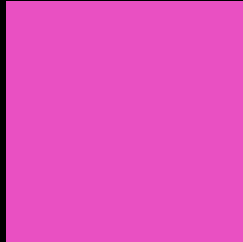
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9192, 68.0150, -25.1017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

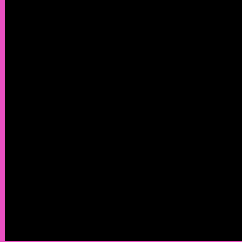
Any Text WCAG AA ✓ Pass

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 51.9192, 68.0150, -25.1017 Background



This preview shows how black text looks on a background with the HunterLab color 51.9192, 68.0150, -25.1017.



This preview shows how white text looks on a background with the HunterLab color 51.9192, 68.0150, -25.1017.

-25.1017.

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

51.9192, 68.0150, -25.1017

Protanopia

52.4144, 11.4515, -62.5259

Deuteranopia

52.1972, 3.7502, -19.9066



Tritanopia

51.8014, 42.7574, 15.7839

Trichromacy



Original Color

51.9192, 68.0150, -25.1017



Protanomaly

49.5945, 28.7495, -54.0969



Deuteranomaly

50.0227, 26.3548, -25.1060



Tritanomaly

51.5766, 51.2726, 3.7110

Monochromacy



Original Color

51.9192, 68.0150, -25.1017



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

49.3399, 22.0794, -8.6260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9192, 68.0150, -25.1017 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(233, 80, 194)` looks like.

```
.text, #text, p{  
    color:rgb(233, 80, 194)  
}
```

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(233, 80, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 80, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9192, 68.0150, -25.1017 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(233, 80, 194) }
```


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

```
.border{ border-color:rgb(233, 80, 194) }
```

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

Here you see how a box with a 4 pixel rgb(233, 80, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 80, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 80, 194);  
box-shadow:4px 4px 4px 4px rgb(233, 80,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9192, 68.0150, -25.1017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 80, 194) }
```

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

```
.background{ background-color: rgb(233, 80,  
194) }
```

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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