

Converting Colors

HunterLab(52.9328, 58.5677,
-11.2330)

Have a look what the booklet for
HunterLab(52.9328, 58.5677,
-11.2330) contains.

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Color

**HunterLab(52.9533, 58.4593,
-11.1834)**

Conversions

Conversions Part 1

Format	Color
Hex	E85DAE
RGB	232, 93, 174
RGB Percent	91%, 36%, 68%
CMY	0.0902, 0.6353, 0.3176
CMYK	0.00, 0.60, 0.25, 0.09
HSL	325°, 75%, 64%
HSV	325°, 60%, 91%
XYZ	44.8331, 28.0405, 43.0938
YIQ	143.7950, 56.8430, 54.6590

Conversions

Conversions Part 2

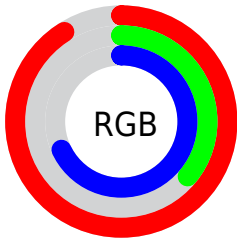
Format	Color
R_{YB}	232, 93, 174
Decimal	15228334
CIE _{Lab}	59.93, 61.95, -15.93
CIE _{LCh}	60, 63.964, 345.575
Yxy	28.0419, 0.3866, 0.2418
Android (android.graphics.Color)	4293418414 (0xFFE85DAE)
YUV	143.7950, 14.8911, 77.3558
Hunter-Lab	52.9533, 58.4593, -11.1834

Details

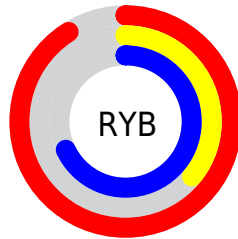
The HunterLab color **52.9533, 58.4593, -11.1834** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **78.9149, -49.9803, 25.7525**, and the grayscale version is **52.6560, -2.8096, 2.8609**.

A 20% lighter version of the original color is **69.6190, 48.0810, -20.0152**, and **33.4932, 54.4282, -11.0026** is the 20% darker color. If you saturate the color by 10%, you get **49.1976, 66.9671, -11.0218**, and if you desaturate by 10%, it is **57.5690, 48.6007, -10.1984**.

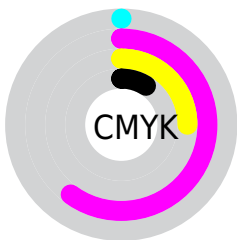
Distribution



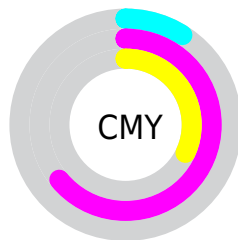
- Red (91%)
- Green (36%)
- Blue (68%)



- Red (91%)
- Yellow (36%)
- Blue (68%)



- Cyan (0%)
- Magenta (60%)
- Yellow (25%)
- Black (9%)



- Cyan (9%)
- Magenta (64%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9533, 58.4593, -11.1834 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 52.9533, 58.4593, -11.1834 by changing the saturation by 10% instead.

52.9533, 58.4593,
-11.1834

52.9533, 58.4593,
-11.1834

171.0752, 73.0035,
-10.1887

42.8454, 56.3680,
-11.0068

75.2007, 62.3491,
-11.3332

33.4766, 54.2139,
-10.7594

87.2611, 64.1450,
-11.3185

24.9121, 52.0602,
-10.4374

99.9051, 65.8426,
-11.2491

17.2360, 50.0845,
-10.0470

113.1069, 67.4458,
-11.1283

10.5665, 48.8279,
-9.6286

126.8439, 68.9590,
-10.9594

0.0000, INF, -NF

0.0000, INF, NaN

141.0960, 70.3868,

-10.7449

0.0000, NaN, NaN

155.8452, 71.7336,
-10.4873

0.0000, NaN, NaN

■ 52.9533, 58.4593,
-11.1834

■ 52.9533, 58.4593,
-11.1834

■ 49.1976, 66.9671,
-11.0218

■ 57.5690, 48.6007,
-10.1984

■ 46.3811, 73.4131,
-9.5730

■ 62.9332, 38.0282,
-8.2867

■ 44.5286, 77.2137,
-6.8554

■ 68.9384, 27.1822,
-5.6605

■ 43.4942, 78.4982,
-3.2103

■ 75.4870, 16.3327,
-2.4993

■ 43.4862, 78.5062,
-3.1772

■ 82.4963, 5.6227,
1.0597

■ 89.8985, -4.8861,
4.9162

■ 97.5053, -14.9704,
8.8507

■ 97.8107, -13.2694,
4.4896

■ 97.9264, -12.6260,
2.8401

Harmonies

Analogous

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



52.9546, 40.2889, -45.5590



52.9533, 58.4593, -11.1834



52.9546, 58.0691, 14.6496

Triad

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



52.9546, 58.4560, -11.1818



52.9546, -16.2435, 31.9983



52.9546, -34.8873, -46.8473

Complementary

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



52.9533, 58.4593, -11.1834



78.9149, -49.9803, 25.7525

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.



52.9546, -44.6184, -12.4153



52.9533, 58.4593, -11.1834



52.9546, -35.4429, 27.3300

Square

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



52.9546, 58.4560, -11.1818



52.9546, 10.9436, 32.0709



52.9546, -44.7986, 13.9079



52.9546, -15.3225, -72.2385

Rectangle

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



52.9533, 58.4593, -11.1834



52.9546, 47.1900, 24.5340



52.9546, -44.7986, 13.9079



52.9546, -39.2243, -35.3438

Sweetspot

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



52.9546, 58.4560, -11.1818



85.4150, 16.0002, -2.0913



44.9756, 45.2329, -72.1368



38.4914, 9.0278, -1.4787

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9546, 58.4560, -11.1818



53.8957, 76.5579, -12.0087



50.9877, 49.8345, 16.8781



38.0896, 2.3607, 0.5663



32.4407, 58.6375, -2.9267



8.9225, 16.3146, -2.2537

Inverse Universe

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



52.9546, 58.4560, -11.1818



53.8957, 76.5579, -12.0087



80.7654, -38.9113, -0.8333



38.0896, 2.3607, 0.5663



32.4407, 58.6375, -2.9267



8.9225, 16.3146, -2.2537

Previews

White Background



This preview shows how the HunterLab color 52.9533, 58.4593, -11.1834 looks on a white background.

Color Contrast Check

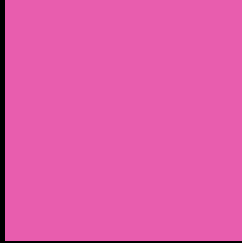
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9533, 58.4593, -11.1834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

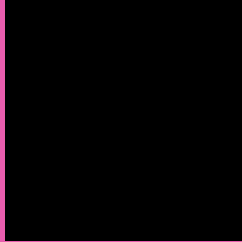
Any Text WCAG AA ✓ Pass

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 52.9533, 58.4593, -11.1834 Background



This preview shows how black text looks on a background with the HunterLab color 52.9533, 58.4593, -11.1834.



This preview shows how white text looks on a background with the HunterLab color 52.9533, 58.4593, -11.1834.

-11.1834.

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

52.9533, 58.4593, -11.1834

Protanopia

53.3938, 5.5952, -34.7069

Deuteranopia

53.1313, 4.0938, -7.9861



Tritanopia

52.9728, 41.9944, 15.5587

Trichromacy



Original Color

52.9533, 58.4593, -11.1834



Protanomaly

51.4636, 22.7194, -28.7472



Deuteranomaly

51.8665, 22.9892, -11.1111



Tritanomaly

52.8567, 47.6769, 7.2772

Monochromacy



Original Color

52.9533, 58.4593, -11.1834



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

51.2483, 18.8279, -3.9678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9533, 58.4593, -11.1834 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(232, 93, 174)` looks like.

```
.text, #text, p{  
    color:rgb(232, 93, 174)  
}
```

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(232, 93, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 93, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9533, 58.4593, -11.1834 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(232, 93, 174) }
```


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

```
.border{ border-color:rgb(232, 93, 174) }
```

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

Here you see how a box with a 4 pixel rgb(232, 93, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 93, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 93, 174);  
box-shadow:4px 4px 4px 4px rgb(232, 93,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9533, 58.4593, -11.1834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 93, 174) }
```

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

```
.background{ background-color: rgb(232, 93,  
174) }
```

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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