

Converting Colors

HunterLab(52.5935, 55.9381,
1.3331)

Have a look what the booklet for
HunterLab(52.5935, 55.9381,
1.3331) contains.

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Color

**HunterLab(52.5935, 55.9381,
1.3331)**

Conversions

Conversions Part 1

Format	Color
Hex	EB5D95
RGB	235, 93, 149
RGB Percent	92%, 36%, 58%
CMY	0.0784, 0.6353, 0.4157
CMYK	0.00, 0.60, 0.37, 0.08
HSL	336°, 78%, 64%
HSV	336°, 60%, 92%
XYZ	43.6001, 27.6608, 31.4748
YIQ	141.8420, 66.6560, 47.5200

Conversions

Conversions Part 2

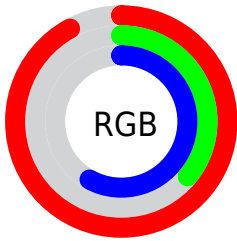
Format	Color
R _Y B	235, 93, 149
Decimal	15424917
CIE Lab	59.58, 59.83, -1.93
CIE LCh	60, 59.861, 358.156
Yxy	27.6622, 0.4244, 0.2692
Android (android.graphics.Color)	4293614997 (0xFFEB5D95)
YUV	141.8420, 3.5289, 81.6996
Hunter-Lab	52.5935, 55.9381, 1.3331

Details

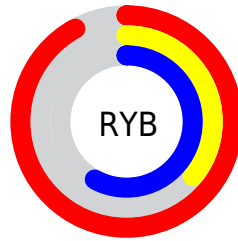
The HunterLab color **52.5935, 55.9381, 1.3331** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **80.6221, -47.3004, 17.4844**, and the grayscale version is **51.9153, -2.7701, 2.8207**.

A 20% lighter version of the original color is **68.6052, 43.2508, -5.7970**, and **33.1297, 51.7952, 0.6414** is the 20% darker color. If you saturate the color by 10%, you get **48.7072, 64.2011, 3.3396**, and if you desaturate by 10%, it is **57.3787, 46.4126, 0.2509**.

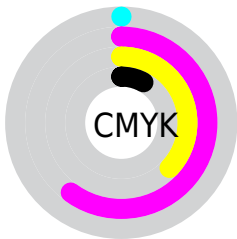
Distribution



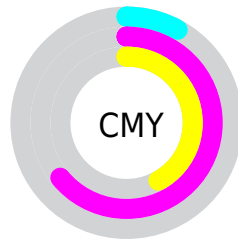
- Red (92%)
- Green (36%)
- Blue (58%)



- Red (92%)
- Yellow (36%)
- Blue (58%)



- Cyan (0%)
- Magenta (60%)
- Yellow (37%)
- Black (8%)



- Cyan (8%)
- Magenta (64%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5935, 55.9381, 1.3331 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 52.5935, 55.9381, 1.3331 by changing the saturation by 10% instead.

52.5935, 55.9381,
1.3331

52.5935, 55.9381,
1.3331

170.5431, 69.9275,
7.0389

42.5102, 53.9005,
0.8870

74.7962, 59.7077,
2.3578

33.1679, 51.7923,
0.4878

86.8360, 61.4412,
2.9278

24.6325, 49.6691,
0.1423

99.4604, 63.0759,
3.5334

16.9889, 47.6942,
-0.1414

112.6434, 64.6163,
4.1728

10.3567, 46.3742,
-0.3513

126.3623, 66.0670,
4.8444

0.0000, INF, -NF

0.0000, INF, NaN

140.5970, 67.4328,

5.5468

0.0000, NaN, NaN

155.3293, 68.7182,
6.2786

0.0000, NaN, NaN

■ 52.5935, 55.9381,
1.3331

■ 52.5935, 55.9381,
1.3331

■ 48.7072, 64.2011,
3.3396

■ 57.3787, 46.4126,
0.2509

■ 45.8103, 70.4743,
6.2433

■ 62.9394, 36.2611,
0.0044

■ 43.9346, 74.1507,
9.8580

■ 69.1591, 25.9075,
0.4656

■ 42.9495, 75.3788,
13.5950

■ 75.9336, 15.6013,
1.5028

■ 83.1762, 5.4665,
3.0008

■ 90.8162, -4.4498,
4.8665

■ 97.9790, -12.8510,
6.0977

■ 98.1846, -11.7097,
3.1658

Harmonies

Analogous

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



52.5949, 45.8363, -28.2916



52.5935, 55.9381, 1.3331



52.5949, 47.9632, 20.5019

Triad

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



52.5949, 55.9344, 1.3344



52.5949, -24.0649, 29.6645



52.5949, -26.3267, -54.4132

Complementary

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



52.5935, 55.9381, 1.3331



80.6221, -47.3004, 17.4844

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.



52.5949, -39.5303, -24.3477



52.5935, 55.9381, 1.3331



52.5949, -38.4106, 22.0504

Square

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



52.5949, 55.9344, 1.3344



52.5949, -1.2166, 31.4439



52.5949, -43.4954, 4.3468



52.5949, -4.3830, -68.6616

Rectangle

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



52.5935, 55.9381, 1.3331



52.5949, 34.1911, 27.1524



52.5949, -43.4954, 4.3468



52.5949, -31.7649, -45.2834

Sweetspot

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



52.5949, 55.9344, 1.3344



85.1276, 14.4925, 1.9925



48.2880, 53.4417, -65.8145



38.3362, 8.2207, 0.7253

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.5949, 55.9344, 1.3344



52.4009, 72.6950, 4.4922



53.8621, 43.3274, 22.5465



38.9261, 2.0916, 1.4684



32.0777, 56.3681, 9.6116



9.0909, 16.1688, 1.2207

Inverse Universe

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



52.5949, 55.9344, 1.3344



52.4009, 72.6950, 4.4922



77.4167, -30.9980, -13.0329



38.9261, 2.0916, 1.4684



32.0777, 56.3681, 9.6116



9.0909, 16.1688, 1.2207

Previews

White Background



This preview shows how the HunterLab color 52.5935, 55.9381, 1.3331 looks on a white background.

Color Contrast Check

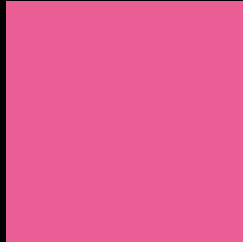
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5935, 55.9381, 1.3331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

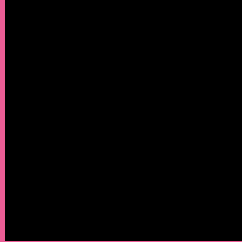
Any Text WCAG AA ✓ Pass

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 52.5935, 55.9381, 1.3331 Background



This preview shows how black text looks on a background with the HunterLab color 52.5935, 55.9381, 1.3331.



This preview shows how white text looks on a background with the HunterLab color 52.5935, 55.9381,

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

52.5935, 55.9381, 1.3331

Protanopia

52.7183, 2.2200, -16.0391

Deuteranopia

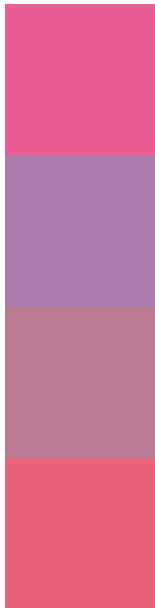
52.6188, 3.6339, 3.6513



Tritanopia

52.6700, 45.8859, 17.2877

Trichromacy



Original Color

52.5935, 55.9381, 1.3331

Protanomaly

50.9292, 20.0985, -11.9641

Deuteranomaly

51.3834, 22.3554, 1.1435

Tritanomaly

52.6093, 49.2199, 12.1608

Monochromacy



Original Color

52.5935, 55.9381, 1.3331

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

50.6851, 17.7389, 0.2065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5935, 55.9381, 1.3331 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(235, 93, 149)` looks like.

```
.text, #text, p{  
    color:rgb(235, 93, 149)  
}
```

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(235, 93, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 93, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5935, 55.9381, 1.3331 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(235, 93, 149) }
```


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

```
.border{ border-color:rgb(235, 93, 149) }
```

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

Here you see how a box with a 4 pixel rgb(235, 93, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 93, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 93, 149);  
box-shadow:4px 4px 4px 4px rgb(235, 93,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5935, 55.9381, 1.3331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 93, 149) }
```

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

```
.background{ background-color: rgb(235, 93,  
149) }
```

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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