

Converting Colors

HunterLab(51.5610, 60.0356,
5.0179)

Have a look what the booklet for
HunterLab(51.5610, 60.0356,
5.0179) contains.

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Color

**HunterLab(51.5037, 60.1247,
5.1091)**

Conversions

Conversions Part 1

Format	Color
Hex	EF548A
RGB	239, 84, 138
RGB Percent	94%, 33%, 54%
CMY	0.0627, 0.6706, 0.4588
CMYK	0.00, 0.65, 0.42, 0.06
HSL	339°, 83%, 63%
HSV	339°, 65%, 94%
XYZ	43.3543, 26.5263, 26.8798
YIQ	136.5010, 75.0460, 49.6540

Conversions

Conversions Part 2

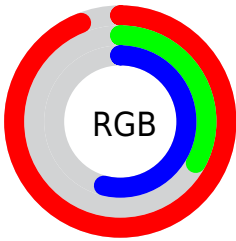
Format	Color
R_{YB}	239, 84, 138
Decimal	15684746
CIE _{Lab}	58.53, 63.62, 3.04
CIE _{LCh}	59, 63.693, 2.739
Yxy	26.5278, 0.4481, 0.2742
Android (android.graphics.Color)	4293874826 (0xFFEF548A)
YUV	136.5010, 0.7390, 89.8916
Hunter-Lab	51.5037, 60.1247, 5.1091

Details

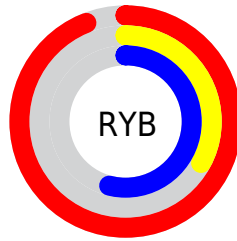
The HunterLab color **51.5037, 60.1247, 5.1091** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **81.9276, -49.0740, 16.4044**, and the grayscale version is **49.7955, -2.6570, 2.7055**.

A 20% lighter version of the original color is **66.3862, 45.6067, -2.3161**, and **32.1946, 55.7631, 3.8117** is the 20% darker color. If you saturate the color by 10%, you get **47.9683, 67.7223, 7.8138**, and if you desaturate by 10%, it is **56.0139, 50.9443, 3.2436**.

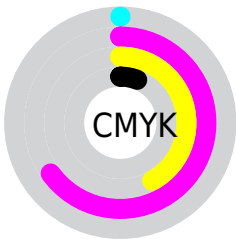
Distribution



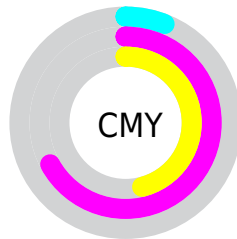
- Red (94%)
- Green (33%)
- Blue (54%)



- Red (94%)
- Yellow (33%)
- Blue (54%)



- Cyan (0%)
- Magenta (65%)
- Yellow (42%)
- Black (6%)



- Cyan (6%)
- Magenta (67%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5037, 60.1247, 5.1091 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 51.5037, 60.1247, 5.1091 by changing the saturation by 10% instead.

■ 51.5037, 60.1247,
5.1091

■ 51.5037, 60.1247,
5.1091

168.9270, 75.2336,
12.6675

■ 41.4956, 57.9789,
4.3973

■ 73.5698, 64.1382,
6.6157

■ 32.2346, 55.7859,
3.7106

■ 85.5467, 65.9989,
7.4072

■ 23.7881, 53.6258,
3.0495

■ 98.1111, 67.7613,
8.2240

■ 16.2441, 51.7231,
2.4114

■ 111.2367, 69.4288,
9.0654

■ 9.7271, 50.7758,
1.8352

124.9005, 71.0055,
9.9310

0.0000, INF, NaN

0.0000, INF, NaN

139.0820, 72.4957,

10.8202

0.0000, NaN, NaN

153.7630, 73.9037,
11.7326

0.0000, NaN, NaN

■ 51.5037, 60.1247,
5.1091

■ 51.5037, 60.1247,
5.1091

■ 47.9683, 67.7223,
7.8138

■ 56.0139, 50.9443,
3.2436

■ 45.4792, 73.0097,
11.2215

■ 61.3773, 40.9026,
2.2058


■ 44.0242, 75.5402,
15.0357


■ 67.4694, 30.5185,
1.9084


■ 43.5651, 76.0492,
16.9678

■ 74.1752, 20.1140,
2.2346

■ 81.3970, 9.8584,
3.0706

 89.0549, -0.1764,
4.3186

 97.0850, -9.9739,
5.8992

 98.5346, -10.4715,
3.6061

Harmonies

Analogous

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



51.5051, 52.0688, -25.3724



51.5037, 60.1247, 5.1091



51.5051, 48.6606, 23.0145

Triad

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



51.5051, 60.1207, 5.1104



51.5051, -27.9521, 29.4616



51.5051, -24.4603, -63.3513

Complementary

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



51.5037, 60.1247, 5.1091



81.9276, -49.0740, 16.4044

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.



51.5051, -39.5822, -31.7411



51.5037, 60.1247, 5.1091



51.5051, -41.2868, 20.6972

Square

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



51.5051, 60.1207, 5.1104



51.5051, -5.2108, 31.7732



51.5051, -45.0622, 0.3848



51.5051, -0.2440, -75.0623

Rectangle

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



51.5037, 60.1247, 5.1091



51.5051, 32.6438, 28.6711



51.5051, -45.0622, 0.3848



51.5051, -30.5916, -54.1072

Sweetspot

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



51.5051, 60.1207, 5.1104



84.2726, 15.2395, 2.8659



47.8097, 60.8180, -70.7453



37.9601, 8.5186, 1.2102

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5051, 60.1207, 5.1104



50.5852, 75.1563, 9.5930



54.3692, 44.3259, 25.1294



39.8118, 2.0676, 1.7214



32.4202, 56.6608, 12.1101



9.4474, 16.6964, 2.0930

Inverse Universe

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



51.5051, 60.1207, 5.1104



50.5852, 75.1563, 9.5930



75.5656, -28.9434, -18.0163



39.8118, 2.0676, 1.7214



32.4202, 56.6608, 12.1101



9.4474, 16.6964, 2.0930

Previews

White Background



This preview shows how the HunterLab color 51.5037, 60.1247, 5.1091 looks on a white background.

Color Contrast Check

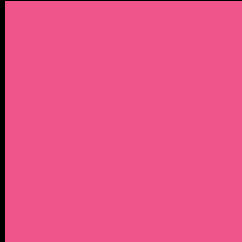
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5037, 60.1247, 5.1091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

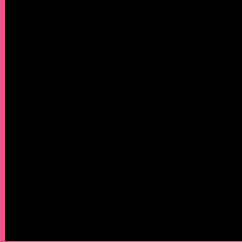
Any Text WCAG AA ✓ Pass

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 51.5037, 60.1247, 5.1091 Background



This preview shows how black text looks on a background with the HunterLab color 51.5037, 60.1247, 5.1091.



This preview shows how white text looks on a background with the HunterLab color 51.5037, 60.1247,

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

51.5037, 60.1247, 5.1091

Protanopia

51.7347, 1.1052, -12.2567

Deuteranopia

51.5664, 3.6760, 7.5570



Tritanopia

51.3508, 51.3484, 19.1992

Trichromacy



Original Color

51.5037, 60.1247, 5.1091

Protanomaly

49.7059, 20.7042, -8.1344

Deuteranomaly

50.1073, 23.9350, 5.0380

Tritanomaly

51.3240, 54.4397, 14.5311

Monochromacy



Original Color

51.5037, 60.1247, 5.1091

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

48.7460, 18.8716, 1.5812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5037, 60.1247, 5.1091 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(239, 84, 138)` looks like.

```
.text, #text, p{  
    color:rgb(239, 84, 138)  
}
```

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(239, 84, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 84, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5037, 60.1247, 5.1091 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(239, 84, 138) }
```


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

```
.border{ border-color:rgb(239, 84, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 84, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 84, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 84, 138);  
box-shadow:4px 4px 4px 4px rgb(239, 84,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5037, 60.1247, 5.1091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 84, 138) }
```

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

```
.background{ background-color: rgb(239, 84,  
138) }
```

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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