

Converting Colors

HunterLab(52.0293, 54.1913,
5.5360)

Have a look what the booklet for
HunterLab(52.0293, 54.1913,
5.5360) contains.

HunterLab(52.1115, 54.1542, 5.7020)	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(52.1115, 54.1542,
5.7020)**

Conversions

Conversions Part 1

Format	Color
Hex	EA5D8A
RGB	234, 93, 138
RGB Percent	92%, 36%, 54%
CMY	0.0824, 0.6353, 0.4588
CMYK	0.00, 0.60, 0.41, 0.08
HSL	341°, 77%, 64%
HSV	341°, 60%, 92%
XYZ	42.4335, 27.1561, 27.0499
YIQ	140.2890, 69.5910, 43.8870

Conversions

Conversions Part 2

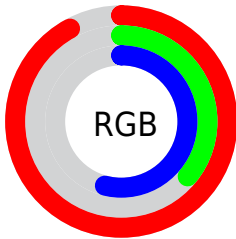
Format	Color
R_{YB}	234, 93, 138
Decimal	15359370
CIE _{Lab}	59.12, 58.35, 3.79
CIE _{LCh}	59, 58.476, 3.714
Yxy	27.1575, 0.4391, 0.2810
Android (android.graphics.Color)	4293549450 (0xFFEA5D8A)
YUV	140.2890, -1.1285, 82.1845
Hunter-Lab	52.1115, 54.1542, 5.7020

Details

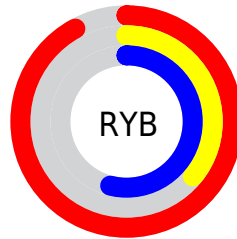
The HunterLab color **52.1115, 54.1542, 5.7020** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **80.5280, -45.3346, 13.3773**, and the grayscale version is **51.3121, -2.7379, 2.7879**.

A 20% lighter version of the original color is **68.2030, 41.3176, -0.0991**, and **32.7663, 50.1609, 4.3625** is the 20% darker color. If you saturate the color by 10%, you get **48.1982, 62.3634, 8.1146**, and if you desaturate by 10%, it is **56.9283, 44.7704, 4.0530**.

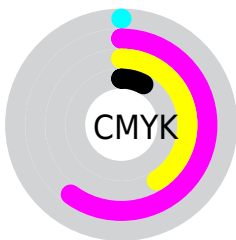
Distribution



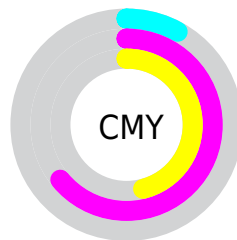
- Red (92%)
- Green (36%)
- Blue (54%)



- Red (92%)
- Yellow (36%)
- Blue (54%)



- Cyan (0%)
- Magenta (60%)
- Yellow (41%)
- Black (8%)





- Cyan (8%)
- Magenta (64%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.1115, 54.1542, 5.7020 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 52.1115, 54.1542, 5.7020 by changing the saturation by 10% instead.


 52.1115, 54.1542,
5.7020


 52.1115, 54.1542,
5.7020


169.8290, 67.7690,
13.5630


 42.0613, 52.1535,
4.9464


 74.2540, 57.8428,
7.2876


 32.7548, 50.0775,
4.2122


 86.2661, 59.5342,
8.1154

 24.2585, 47.9783,
3.4988

 98.8640, 61.1265,
8.9666

 16.6587, 46.0128,
2.8016

 112.0218, 62.6245,
9.8411

 10.0772, 44.6777,
2.1444

125.7164, 64.0330,
10.7383

0.0000, INF, NaN

0.0000, INF, NaN

139.9276, 65.3569,

11.6580

0.0000, NaN, NaN

154.6372, 66.6008,
12.5997

0.0000, NaN, NaN

■ 52.1115, 54.1542,
5.7020

■ 52.1115, 54.1542,
5.7020

■ 48.1982, 62.3634,
8.1146

■ 56.9283, 44.7704,
4.0530

■ 45.2837, 68.6716,
11.2044

■ 62.5218, 34.8352,
3.1341

■ 43.4042, 72.4561,
14.7391

■ 68.7731, 24.7542,
2.8589

■ 42.4216, 73.8352,
18.2110

■ 75.5768, 14.7597,
3.1236

■ 82.8456, 4.9620,
3.8306

■ 90.5091, -4.6012,
4.8973

■ 97.9209, -13.0003,
5.5828

■ 98.0981, -12.0164,
3.0568

Harmonies

Analogous

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



52.1129, 47.4955, -21.6466



52.1115, 54.1542, 5.7020



52.1129, 43.3478, 22.3204

Triad

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



52.1129, 54.1504, 5.7032



52.1129, -26.7955, 28.2876



52.1129, -22.3453, -56.7903

Complementary

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



52.1115, 54.1542, 5.7020



80.5280, -45.3346, 13.3773

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.



52.1129, -36.9431, -29.3241



52.1115, 54.1542, 5.7020



52.1129, -39.1533, 19.2504

Square

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



52.1129, 54.1504, 5.7032



52.1129, -5.8506, 30.8984



52.1129, -42.4878, -0.2027



52.1129, 0.3564, -66.1999

Rectangle

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



52.1115, 54.1542, 5.7020



52.1129, 28.7034, 27.8217



52.1129, -42.4878, -0.2027



52.1129, -28.2104, -48.8845

Sweetspot

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



52.1129, 54.1504, 5.7032



85.0165, 13.9085, 3.5746



49.3313, 55.7301, -62.1827



38.2766, 7.9098, 1.5745

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1129, 54.1504, 5.7032



52.3726, 70.4018, 9.6001



55.5795, 38.3038, 23.8691



38.9015, 1.9593, 1.8195



31.8324, 55.4664, 13.1858



9.0146, 15.8897, 2.3210

Inverse Universe

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



52.1129, 54.1504, 5.7032



52.3726, 70.4018, 9.6001



73.8980, -26.5742, -17.3838



38.9015, 1.9593, 1.8195



31.8324, 55.4664, 13.1858



9.0146, 15.8897, 2.3210

Previews

White Background



This preview shows how the HunterLab color 52.1115, 54.1542, 5.7020 looks on a white background.

Color Contrast Check

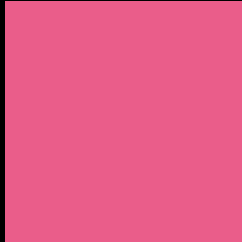
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1115, 54.1542, 5.7020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

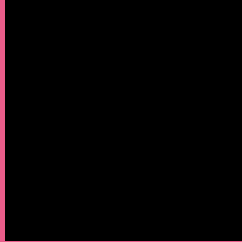
Any Text WCAG AA ✓ Pass

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 52.1115, 54.1542, 5.7020 Background



This preview shows how black text looks on a background with the HunterLab color 52.1115, 54.1542, 5.7020.



This preview shows how white text looks on a background with the HunterLab color 52.1115, 54.1542,

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

52.1115, 54.1542, 5.7020

Protanopia

52.4779, 0.4421, -8.9606

Deuteranopia

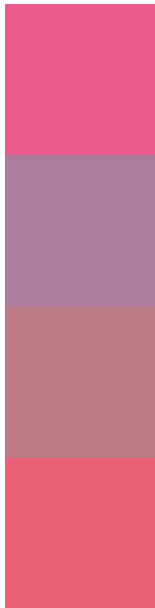
52.3381, 3.5045, 7.9869



Tritanopia

52.0770, 47.1426, 17.3906

Trichromacy



Original Color

52.1115, 54.1542, 5.7020

Protanomaly

50.6950, 18.4717, -5.2236

Deuteranomaly

51.3144, 21.5194, 5.9366

Tritanomaly

52.1354, 49.6479, 13.5032

Monochromacy



Original Color

52.1115, 54.1542, 5.7020

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.0287, 16.6296, 2.1707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1115, 54.1542, 5.7020 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(234, 93, 138)` looks like.

```
.text, #text, p{  
    color:rgb(234, 93, 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(234, 93, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 93, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1115, 54.1542, 5.7020 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(234, 93, 138) }
```


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

```
.border{ border-color:rgb(234, 93, 138) }
```

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

Here you see how a box with a 4 pixel rgb(234, 93, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 93, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 93, 138);  
box-shadow:4px 4px 4px 4px rgb(234, 93,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1115, 54.1542, 5.7020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 93, 138) }
```

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

```
.background{ background-color: rgb(234, 93,  
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](#).

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