

Converting Colors

HunterLab(54.3567, 54.9541,
6.4992)

Have a look what the booklet for
HunterLab(54.3567, 54.9541,
6.4992) contains.

HunterLab(54.2117, 55.0297, 6.3800)	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(54.2117, 55.0297,
6.3800)**

Conversions

Conversions Part 1

Format	Color
Hex	F1628E
RGB	241, 98, 142
RGB Percent	95%, 38%, 56%
CMY	0.0549, 0.6157, 0.4431
CMYK	0.00, 0.59, 0.41, 0.05
HSL	342°, 84%, 66%
HSV	342°, 59%, 95%
XYZ	45.5257, 29.3891, 28.8643
YIQ	145.7730, 71.1040, 44.0000

Conversions

Conversions Part 2

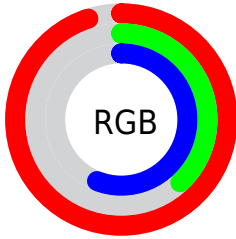
Format	Color
R _{YB}	241, 98, 142
Decimal	15819406
CIE Lab	61.12, 58.78, 4.49
CIE LCh	61, 58.949, 4.373
Yxy	29.3906, 0.4387, 0.2832
Android (android.graphics.Color)	4294009486 (0xFFFF1628E)
YUV	145.7730, -1.8601, 83.5141
Hunter-Lab	54.2117, 55.0297, 6.3800

Details

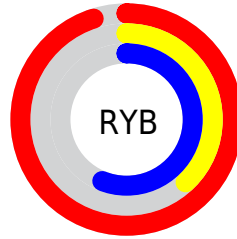
The HunterLab color **54.2117, 55.0297, 6.3800** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **83.3901, -46.2434, 13.0147**, and the grayscale version is **53.5109, -2.8552, 2.9074**.

A 20% lighter version of the original color is **69.5390, 39.4042, -0.9880**, and **34.4416, 50.8817, 4.6833** is the 20% darker color. If you saturate the color by 10%, you get **50.0747, 63.6541, 8.8724**, and if you desaturate by 10%, it is **59.2779, 45.2573, 4.6542**.

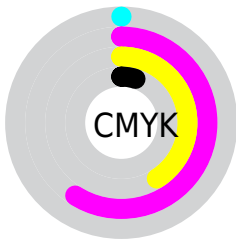
Distribution



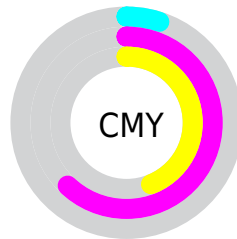
- Red (95%)
- Green (38%)
- Blue (56%)



- Red (95%)
- Yellow (38%)
- Blue (56%)



- Cyan (0%)
- Magenta (59%)
- Yellow (41%)
- Black (5%)



- Cyan (5%)
- Magenta (62%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.2117, 55.0297, 6.3800 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 54.2117, 55.0297, 6.3800 by changing the saturation by 10% instead.


 54.2117, 55.0297,
6.3800


 54.2117, 55.0297,
6.3800


172.9317, 68.5998,
14.5563

 44.0188, 53.0356,
5.5800


 76.6141, 58.7029,
8.0469


 34.5582, 50.9621,
4.7981


 88.7459, 60.3876,
8.9123

 25.8933, 48.8523,
4.0329


 101.4581, 61.9742,
9.7995

 18.1055, 46.8366,
3.2789

 114.7252, 63.4672,
10.7083

 11.3074, 45.3115,
2.5244

128.5249, 64.8716,
11.6387

 3.5289, 83.4799,
2.4702

142.8374, 66.1923,

0.0000, INF, NaN

12.5903

0.0000, NaN, NaN

157.6451, 67.4336,
13.5629

0.0000, NaN, NaN

■ 54.2117, 55.0297,
6.3800

■ 54.2117, 55.0297,
6.3800

■ 50.0747, 63.6541,
8.8724

■ 59.2779, 45.2573,
4.6542

■ 46.9699, 70.3787,
12.0435

■ 65.1402, 34.9668,
3.6620

■ 44.9426, 74.5315,
15.6576

■ 71.6758, 24.5602,
3.3172

■ 43.8716, 76.0929,
19.3067

■ 78.7762, 14.2637,
3.5167

■ 43.8145, 76.1665,
19.5301

■ 86.3522, 4.1817,
4.1629

■ 94.3320, -5.6529,
5.1730

■ 98.7121, -9.8454,
3.8288

Harmonies

Analogous

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



54.2131, 48.6498, -21.2871



54.2117, 55.0297, 6.3800



54.2131, 43.6891, 23.2010

Triad

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



54.2131, 55.0258, 6.3813



54.2131, -27.8467, 29.0260



54.2131, -22.4766, -58.0245

Complementary

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



54.2117, 55.0297, 6.3800



83.3901, -46.2434, 13.0147

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.



54.2131, -37.6586, -30.4531



54.2117, 55.0297, 6.3800



54.2131, -40.3343, 19.4692

Square

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



54.2131, 55.0258, 6.3813



54.2131, -6.5761, 31.8692



54.2131, -43.5651, -0.7193



54.2131, 0.8858, -66.9954

Rectangle

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



54.2117, 55.0297, 6.3800



54.2131, 28.6517, 28.7890



54.2131, -43.5651, -0.7193



54.2131, -28.5547, -50.1522

Sweetspot

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



54.2131, 55.0258, 6.3813



84.9998, 13.8205, 3.8131



51.7551, 57.5175, -62.4364



38.2676, 7.8630, 1.7023

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.2131, 55.0258, 6.3813



52.6813, 69.4000, 10.0465



58.3559, 37.7148, 24.8766



39.7981, 1.9944, 1.9156



32.2975, 56.2093, 13.9025



9.4070, 16.5488, 2.6764

Inverse Universe

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



54.2131, 55.0258, 6.3813



52.6813, 69.4000, 10.0465



75.7887, -26.2663, -18.8619



39.7981, 1.9944, 1.9156



32.2975, 56.2093, 13.9025



9.4070, 16.5488, 2.6764

Previews

White Background



This preview shows how the HunterLab color 54.2117, 55.0297, 6.3800 looks on a white background.

Color Contrast Check

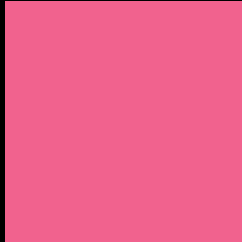
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2117, 55.0297, 6.3800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

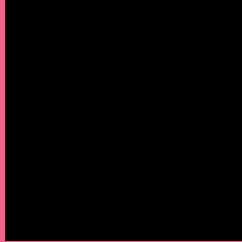
Any Text WCAG AA ✓ Pass

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 54.2117, 55.0297, 6.3800 Background



This preview shows how black text looks on a background with the HunterLab color 54.2117, 55.0297, 6.3800.



This preview shows how white text looks on a background with the HunterLab color 54.2117, 55.0297,

6.3800.

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

54.2117, 55.0297, 6.3800

Protanopia

54.5316, 0.4323, -8.2803

Deuteranopia

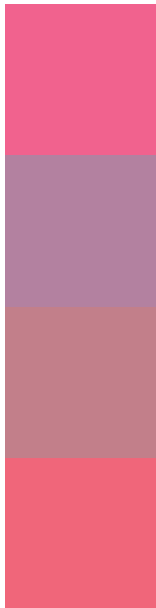
54.4148, 3.6179, 8.6182



Tritanopia

54.2209, 48.0433, 17.8068

Trichromacy



Original Color

54.2117, 55.0297, 6.3800

Protanomaly

52.7468, 18.6432, -4.5545

Deuteranomaly

53.3695, 21.7412, 6.5545

Tritanomaly

54.2523, 50.4825, 14.1918

Monochromacy



Original Color

54.2117, 55.0297, 6.3800

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.5058, 16.9611, 2.4015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2117, 55.0297, 6.3800 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(241, 98, 142)` looks like.

```
.text, #text, p{  
    color:rgb(241, 98, 142)  
}
```

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(241, 98, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 98, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2117, 55.0297, 6.3800 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(241, 98, 142) }
```


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

```
.border{ border-color:rgb(241, 98, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 98, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 98, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 98, 142);  
box-shadow:4px 4px 4px 4px rgb(241, 98,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2117, 55.0297, 6.3800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 98, 142) }
```

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

```
.background{ background-color: rgb(241, 98,  
142) }
```

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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