

Converting Colors

HunterLab(54.0554, 66.5706,
-1.2739)

Have a look what the booklet for
HunterLab(54.0554, 66.5706,
-1.2739) contains.

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Color

**HunterLab(54.1518, 66.5245,
-1.3805)**

Conversions

Conversions Part 1

Format	Color
Hex	FA559F
RGB	250, 85, 159
RGB Percent	98%, 33%, 62%
CMY	0.0196, 0.6666, 0.3765
CMYK	0.00, 0.66, 0.36, 0.02
HSL	333°, 94%, 66%
HSV	333°, 66%, 98%
XYZ	48.9308, 29.3242, 35.8821
YIQ	142.7710, 74.5860, 57.9940

Conversions

Conversions Part 2

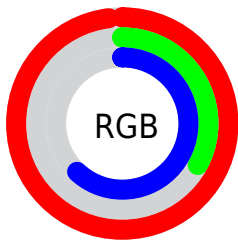
Format	Color
R _Y B	250, 85, 159
Decimal	16405919
CIE Lab	61.07, 68.54, -5.27
CIE LCh	61, 68.744, 355.603
Yxy	29.3257, 0.4287, 0.2569
Android (android.graphics.Color)	4294595999 (0xFFFA559F)
YUV	142.7710, 8.0009, 94.0398
Hunter-Lab	54.1518, 66.5245, -1.3805

Details

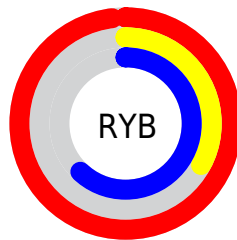
The HunterLab color **54.1518, 66.5245, -1.3805** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **85.6959, -54.6310, 23.4279**, and the grayscale version is **52.2678, -2.7889, 2.8398**.

A 20% lighter version of the original color is **67.8687, 47.8476, -12.9189**, and **34.5300, 62.1076, -1.9959** is the 20% darker color. If you saturate the color by 10%, you get **50.6040, 74.2953, 0.9959**, and if you desaturate by 10%, it is **58.7256, 56.8794, -2.6251**.

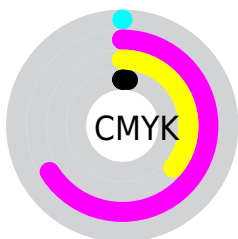
Distribution



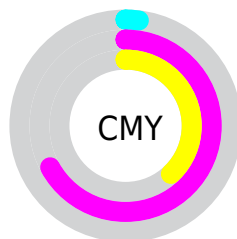
- Red (98%)
- Green (33%)
- Blue (62%)



- Red (98%)
- Yellow (33%)
- Blue (62%)



- Cyan (0%)
- Magenta (66%)
- Yellow (36%)
- Black (2%)




- Cyan (2%)
- Magenta (67%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.1518, 66.5245, -1.3805 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 54.1518, 66.5245, -1.3805 by changing the saturation by 10% instead.


 54.1518, 66.5245,
-1.3805


 54.1518, 66.5245,
-1.3805


172.8435, 82.7251,
3.1713


 43.9629, 64.2783,
-1.6668


 76.5469, 70.7638,
-0.6501


 34.5066, 61.9987,
-1.8962


 88.6753, 72.7448,
-0.2172

 25.8465, 59.7704,
-2.0594


 101.3843, 74.6300,
0.2570

 18.0639, 57.8163,
-2.1459

 114.6483, 76.4217,
0.7700

 11.2719, 56.7798,
-2.1404

128.4450, 78.1233,
1.3197

 3.4386, 107.2670,
-6.1656

142.7547, 79.7384,

0.0000, INF, NaN

1.9042

0.0000, NaN, NaN

157.5596, 81.2711,
2.5219

0.0000, NaN, NaN

■ 54.1518, 66.5245,
-1.3805

■ 54.1518, 66.5245,
-1.3805

■ 50.6040, 74.2953,
0.9959

■ 58.7256, 56.8794,
-2.6251

■ 48.1423, 79.4527,
4.4255

■ 64.2063, 46.1442,
-2.8239

■ 46.7339, 81.6186,
8.6258

■ 70.4672, 34.9122,
-2.1326

■ 46.3642, 81.9287,
10.3583

■ 77.3879, 23.5686,
-0.7214

■ 84.8648, 12.3276,
1.2584

92.8121, 1.2892,
3.6841

99.5309, -6.9714,
4.8511

Harmonies

Analogous

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



54.1532, 52.6675, -37.5359



54.1518, 66.5245, -1.3805



54.1532, 58.7426, 21.5439

Triad

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



54.1532, 66.5204, -1.3790



54.1532, -25.4026, 32.6005



54.1532, -31.4946, -63.6573

Complementary

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



54.1518, 66.5245, -1.3805



85.6959, -54.6310, 23.4279

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.



54.1532, -45.3283, -26.1329



54.1518, 66.5245, -1.3805



54.1532, -42.3786, 25.5142

Square

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



54.1532, 66.5204, -1.3790



54.1532, 1.5500, 33.9395



54.1532, -48.8362, 6.9445



54.1532, -7.1960, -83.8574

Rectangle

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



54.1518, 66.5245, -1.3805



54.1532, 43.0698, 29.1515



54.1532, -48.8362, 6.9445



54.1532, -37.2993, -51.9189

Sweetspot

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



54.1532, 66.5204, -1.3790



83.6568, 17.2144, 0.4109



47.5417, 60.8042, -82.4327



37.7105, 9.4622, -0.0712

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.1532, 66.5204, -1.3790



50.8595, 77.9297, 1.9952



53.7162, 55.5377, 24.5836



41.6589, 2.3730, 1.2922



33.8089, 59.8210, 6.9455



10.3907, 18.5759, 0.6559

Inverse Universe

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



54.1532, 66.5204, -1.3790



50.8595, 77.9297, 1.9952



84.9645, -38.0128, -11.4234



41.6589, 2.3730, 1.2922



33.8089, 59.8210, 6.9455



10.3907, 18.5759, 0.6559

Previews

White Background



This preview shows how the HunterLab color 54.1518, 66.5245, -1.3805 looks on a white background.

Color Contrast Check

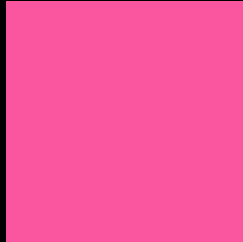
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1518, 66.5245, -1.3805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

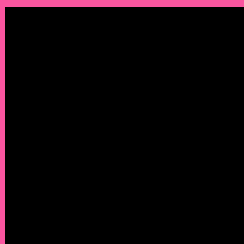
Any Text WCAG AA ✓ Pass

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 54.1518, 66.5245, -1.3805 Background



This preview shows how black text looks on a background with the HunterLab color 54.1518, 66.5245, -1.3805.



This preview shows how white text looks on a background with the HunterLab color 54.1518, 66.5245, -1.3805.

-1.3805.

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

54.1518, 66.5245, -1.3805

Protanopia

54.4682, 3.8488, -25.1857

Deuteranopia

54.2737, 4.0372, 1.5297



Tritanopia

54.1550, 53.1323, 19.9617

Trichromacy



Original Color

54.1518, 66.5245, -1.3805



Protanomaly

52.0635, 24.6484, -19.1289



Deuteranomaly

52.5258, 26.2893, -1.6824



Tritanomaly

53.9056, 57.6899, 13.2528

Monochromacy



Original Color

54.1518, 66.5245, -1.3805



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

51.0236, 21.5226, -1.2231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1518, 66.5245, -1.3805 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(250, 85, 159)` looks like.

```
.text, #text, p{  
    color:rgb(250, 85, 159)  
}
```

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(250, 85, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 85, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1518, 66.5245, -1.3805 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(250, 85, 159) }
```


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

```
.border{ border-color:rgb(250, 85, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 85, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 85, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 85, 159);  
box-shadow:4px 4px 4px 4px rgb(250, 85,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1518, 66.5245, -1.3805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 85, 159) }
```

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

```
.background{ background-color: rgb(250, 85,  
159) }
```

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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