

Converting Colors

HunterLab(54.0815, 62.1391,
14.5613)

Have a look what the booklet for
HunterLab(54.0815, 62.1391,
14.5613) contains.

| | |
|---|----|
| HunterLab(54.0764, 61.9898, 14.5737) | 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(54.0764, 61.9898,
14.5737)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FD5879 |
| RGB | 253, 88, 121 |
| RGB Percent | 99%, 35%, 47% |
| CMY | 0.0078, 0.6549, 0.5255 |
| CMYK | 0.00, 0.65, 0.52, 0.01 |
| HSL | 348°, 98%, 67% |
| HSV | 348°, 65%, 99% |
| XYZ | 47.4489, 29.2426, 21.2327 |
| YIQ | 141.0970, 87.7470, 45.2430 |

Conversions

Conversions Part 2

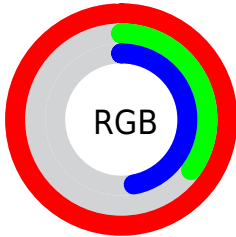
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 253, 88, 121 |
| Decimal | 16603257 |
| CIE Lab | 61.00, 64.76, 16.77 |
| CIE LCh | 61, 66.900, 14.520 |
| Yxy | 29.2442, 0.4845, 0.2986 |
| Android (android.graphics.Color) | 4294793337 (0xFFFD5879) |
| YUV | 141.0970, -9.9078, 98.1389 |
| Hunter-Lab | 54.0764, 61.9898, 14.5737 |

Details

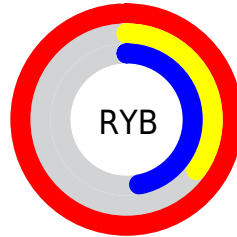
The HunterLab color **54.0764, 61.9898, 14.5737** is a light color, and the websafe version is hex **FF3366**. The color can be described as light muted rose. A complement of this color would be **88.0303, -48.4698, 7.7870**, and the grayscale version is **51.6640, -2.7567, 2.8070**.

A 20% lighter version of the original color is **66.9589, 40.2696, 6.9576**, and **34.5369, 57.7807, 11.4720** is the 20% darker color. If you saturate the color by 10%, you get **50.3393, 70.0783, 17.8173**, and if you desaturate by 10%, it is **58.9003, 52.3108, 11.7488**.

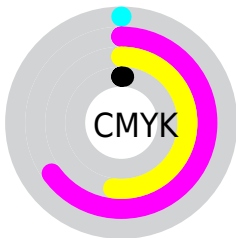
Distribution



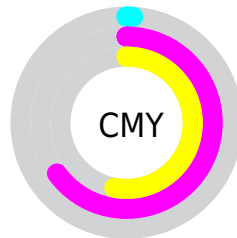
- Red (99%)
- Green (35%)
- Blue (47%)



- Red (99%)
- Yellow (35%)
- Blue (47%)



- Cyan (0%)
- Magenta (65%)
- Yellow (52%)
- Black (1%)





- Cyan (1%)
- Magenta (65%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.0764, 61.9898, 14.5737 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 54.0764, 61.9898, 14.5737 by changing the saturation by 10% instead.


 54.0764, 61.9898,
14.5737


 54.0764, 61.9898,
14.5737


172.7326, 77.2050,
27.7772

 43.8926, 59.8333,
13.0272


 76.4623, 66.0207,
17.5745


 34.4418, 57.6243,
11.4272


 88.5865, 67.8914,
19.0458

 25.7877, 55.4301,
9.7496


 101.2914, 69.6648,
20.5066

 18.0117, 53.4363,
7.9525

 114.5515, 71.3443,
21.9614

 11.2273, 52.1885,
7.0518

128.3446, 72.9339,
23.4134

 3.3215, 101.6346,
2.3251

142.6506, 74.4378,

0.0000, INF, NaN

24.8654

0.0000, NaN, NaN

157.4520, 75.8601,
26.3195

0.0000, NaN, NaN

■ 54.0764, 61.9898,
14.5737

■ 54.0764, 61.9898,
14.5737

■ 50.3393, 70.0783,
17.8173

■ 58.9003, 52.3108,
11.7488

■ 47.7685, 75.7766,
21.2162

■ 64.6726, 41.8274,
9.4662

■ 46.3437, 78.6022,
24.4144

■ 71.2512, 31.0907,
7.7467

■ 45.9543, 79.2104,
25.7238

■ 78.5053, 20.4291,
6.5482

■ 86.3246, 10.0041,
5.8036

94.6196, -0.1261,
5.4426

99.8111, -5.9934,
5.1991

Harmonies

Analogous

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



54.0779, 61.6418, -13.1229



54.0764, 61.9898, 14.5737



54.0779, 42.6293, 28.4143

Triad

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



54.0779, 61.9852, 14.5749



54.0779, -36.5514, 28.6734



54.0779, -16.9144, -76.6233

Complementary

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



54.0764, 61.9898, 14.5737



88.0303, -48.4698, 7.7870

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.



54.0779, -37.0346, -48.6793



54.0764, 61.9898, 14.5737



54.0779, -46.6438, 15.2207

Square

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



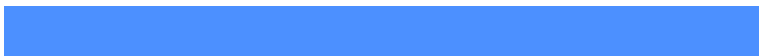
54.0779, 61.9852, 14.5749



54.0779, -16.1078, 33.1647



54.0779, -46.7998, -12.0315



54.0779, 11.7371, -77.1291

Rectangle

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



54.0764, 61.9898, 14.5737



54.0779, 23.1097, 32.2009



54.0779, -46.7998, -12.0315



54.0779, -24.7468, -69.6645

Sweetspot

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



54.0779, 61.9852, 14.5749



83.2532, 15.1025, 6.1635



54.1192, 72.6322, -67.1874



37.4981, 8.3602, 2.9556

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0779, 61.9852, 14.5749



49.9402, 72.6051, 18.9428



62.9469, 35.2804, 30.7070



42.4811, 1.9549, 2.5931



33.5415, 57.8627, 18.4035



10.5358, 18.3126, 4.7178

Inverse Universe

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



54.0779, 61.9852, 14.5749



49.9402, 72.6051, 18.9428



72.1920, -19.4467, -32.1764



42.4811, 1.9549, 2.5931



33.5415, 57.8627, 18.4035



10.5358, 18.3126, 4.7178

Previews

White Background



This preview shows how the HunterLab color 54.0764, 61.9898, 14.5737 looks on a white background.

Color Contrast Check

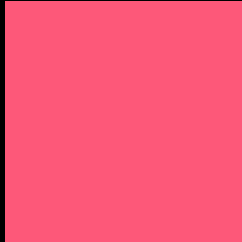
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0764, 61.9898, 14.5737 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 54.0764, 61.9898, 14.5737 Background



This preview shows how black text looks on a background with the HunterLab color 54.0764, 61.9898, 14.5737.



This preview shows how white text looks on a background with the HunterLab color 54.0764, 61.9898,

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

54.0764, 61.9898, 14.5737

Protanopia

54.3060, -1.6403, 1.4691

Deuteranopia

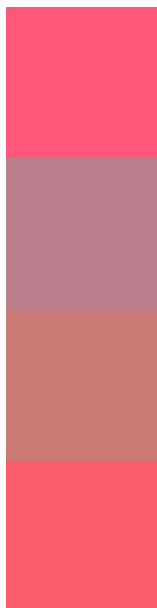
53.9687, 3.9159, 16.1607



Tritanopia

54.0662, 57.8365, 21.6562

Trichromacy



Original Color

54.0764, 61.9898, 14.5737

Protanomaly

52.3259, 19.9388, 4.4789

Deuteranomaly

52.6655, 24.6617, 14.2827

Tritanomaly

54.0539, 58.9195, 19.3827

Monochromacy



Original Color

54.0764, 61.9898, 14.5737

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.5820, 19.3043, 5.0692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0764, 61.9898, 14.5737 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(253, 88, 121)` looks like.

```
.text, #text, p{  
  color:rgb(253, 88, 121)  
}
```

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(253, 88, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 88, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0764, 61.9898, 14.5737 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(253, 88, 121) }
```


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

```
.border{ border-color:rgb(253, 88, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 88, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 88, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 88, 121);  
box-shadow:4px 4px 4px 4px rgb(253, 88,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0764, 61.9898, 14.5737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 88, 121) }
```

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

```
.background{ background-color: rgb(253, 88,  
121) }
```

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