

Converting Colors

HunterLab(63.0711, 81.7306,
21.6615)

Have a look what the booklet for
HunterLab(63.0711, 81.7306,
21.6615) contains.

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Color

**HunterLab(54.5397, 63.2741,
13.2570)**

Conversions

Conversions Part 1

Format	Color
Hex	FF587E
RGB	255, 88, 126
RGB Percent	100%, 35%, 49%
CMY	0.0000, 0.6549, 0.5059
CMYK	0.00, 0.65, 0.51, 0.00
HSL	346°, 100%, 67%
HSV	346°, 65%, 100%
XYZ	48.4956, 29.7458, 22.9241
YIQ	142.2650, 87.3340, 47.2220

Conversions

Conversions Part 2

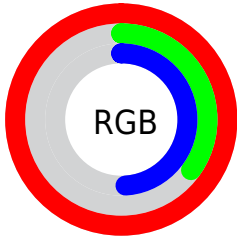
Format	Color
R _{YB}	255, 88, 126
Decimal	16734334
CIE Lab	61.44, 65.77, 14.53
CIE LCh	61, 67.351, 12.458
Yxy	29.7474, 0.4794, 0.2940
Android (android.graphics.Color)	4294924414 (0xFFFF587E)
YUV	142.2650, -8.0186, 98.8686
Hunter-Lab	54.5397, 63.2741, 13.2570

Details

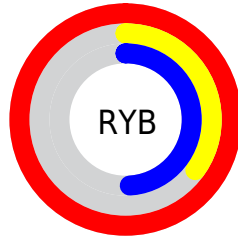
The HunterLab color **54.5397, 63.2741, 13.2570** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **88.6596, -49.8356, 9.8551**, and the grayscale version is **52.1239, -2.7812, 2.8320**.

A 20% lighter version of the original color is **67.1060, 40.9785, 4.8541**, and **34.9104, 59.0078, 10.6202** is the 20% darker color. If you saturate the color by 10%, you get **50.8014, 71.3481, 16.5423**, and if you desaturate by 10%, it is **59.3720, 53.5387, 10.4878**.

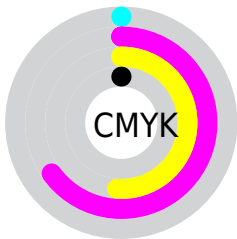
Distribution



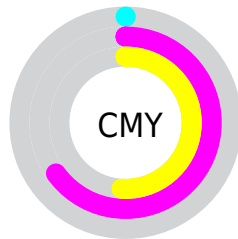
- Red (100%)
- Green (35%)
- Blue (49%)



- Red (100%)
- Yellow (35%)
- Blue (49%)



- Cyan (0%)
- Magenta (65%)
- Yellow (51%)
- Black (0%)





- Cyan (0%)
- Magenta (65%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.5397, 63.2741, 13.2570 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 54.5397, 63.2741, 13.2570 by changing the saturation by 10% instead.


 54.5397, 63.2741,
13.2570


 54.5397, 63.2741,
13.2570


173.4144, 78.7200,
25.5058


 44.3249, 61.0959,
11.8552


 76.9822, 67.3533,
16.0015


 34.8406, 58.8683,
10.4148


 89.1325, 69.2496,
17.3572

 26.1500, 56.6599,
8.9166


 101.8622, 71.0490,
18.7090

 18.3334, 54.6580,
7.3263

 115.1462, 72.7548,
20.0603

 11.5024, 53.4058,
6.1821

128.9622, 74.3706,
21.4139

 3.9867, 88.2941,
2.7907

143.2904, 75.9007,

0.0000, INF, NaN

22.7716

0.0000, NaN, NaN

158.1131, 77.3492,
24.1352

0.0000, NaN, NaN

■ 54.5397, 63.2741,
13.2570

■ 54.5397, 63.2741,
13.2570

■ 50.8014, 71.3481,
16.5423

■ 59.3720, 53.5387,
10.4878

■ 48.2342, 76.9622,
20.0897

■ 65.1608, 42.9399,
8.3403

■ 46.8137, 79.6539,
23.5345

■ 71.7640, 32.0443,
6.8166

■ 46.4387, 80.1858,
24.9062

■ 79.0501, 21.1950,
5.8584

■ 86.9078, 10.5639,
5.3865

95.2470, 0.2165,
5.3216

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



54.5412, 61.4336, -15.6583



54.5397, 63.2741, 13.2570



54.5412, 44.8723, 28.0808

Triad

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



54.5412, 63.2695, 13.2582



54.5412, -35.8097, 29.4659



54.5412, -18.7909, -76.1975

Complementary

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



54.5397, 63.2741, 13.2570



88.6596, -49.8356, 9.8551

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.



54.5412, -38.3934, -46.6421



54.5397, 63.2741, 13.2570



54.5412, -46.7070, 16.7117

Square

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



54.5412, 63.2695, 13.2582



54.5412, -14.4785, 33.5790



54.5412, -47.5410, -9.8224



54.5412, 9.7043, -78.9022

Rectangle

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



54.5397, 63.2741, 13.2570



54.5412, 25.4811, 32.2339



54.5412, -47.5410, -9.8224



54.5412, -26.4736, -68.5636

Sweetspot

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



54.5412, 63.2695, 13.2582



83.2965, 15.3298, 5.5445



53.6707, 71.9353, -70.1817



37.5208, 8.4782, 2.6315

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5412, 63.2695, 13.2582



49.7642, 73.6375, 17.7759



62.1404, 38.6912, 30.1568



42.4909, 2.0075, 2.4536



33.5961, 58.0647, 17.5978



10.5580, 18.3943, 4.3929

Inverse Universe

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



54.5412, 63.2695, 13.2582



49.7642, 73.6375, 17.7759



74.5791, -22.2392, -29.6465



42.4909, 2.0075, 2.4536



33.5961, 58.0647, 17.5978



10.5580, 18.3943, 4.3929

Previews

White Background



This preview shows how the HunterLab color 54.5397, 63.2741, 13.2570 looks on a white background.

Color Contrast Check

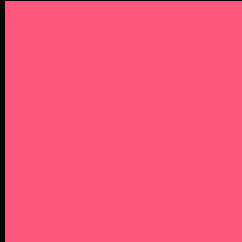
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5397, 63.2741, 13.2570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

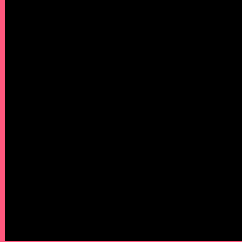
Any Text WCAG AA ✓ Pass

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 54.5397, 63.2741, 13.2570 Background



This preview shows how black text looks on a background with the HunterLab color 54.5397, 63.2741, 13.2570.



This preview shows how white text looks on a background with the HunterLab color 54.5397, 63.2741, 13.2570.

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

54.5397, 63.2741, 13.2570

Protanopia

54.7756, -1.1251, -0.7944

Deuteranopia

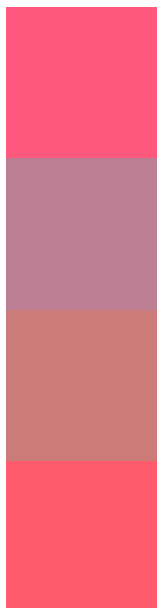
54.6234, 3.5094, 15.1163



Tritanopia

54.4171, 57.8727, 21.6833

Trichromacy



Original Color

54.5397, 63.2741, 13.2570

Protanomaly

52.6198, 21.1769, 2.1535

Deuteranomaly

53.1441, 25.1024, 13.0055

Tritanomaly

54.4584, 59.9787, 18.8554

Monochromacy



Original Color

54.5397, 63.2741, 13.2570

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

50.7582, 19.9507, 4.4185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5397, 63.2741, 13.2570 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(255, 88, 126)` looks like.

```
.text, #text, p{  
    color:rgb(255, 88, 126)  
}
```

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(255, 88, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 88, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5397, 63.2741, 13.2570 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(255, 88, 126) }
```


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

```
.border{ border-color:rgb(255, 88, 126) }
```

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

Here you see how a box with a 4 pixel rgb(255, 88, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 88, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 88, 126);  
box-shadow:4px 4px 4px 4px rgb(255, 88,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5397, 63.2741, 13.2570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 88, 126) }
```

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

```
.background{ background-color: rgb(255, 88,  
126) }
```

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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