

Converting Colors

HunterLab(54.4552, 55.1213,
7.8474)

Have a look what the booklet for
HunterLab(54.4552, 55.1213,
7.8474) contains.

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Color

**HunterLab(54.4556, 55.4534,
7.9315)**

Conversions

Conversions Part 1

Format	Color
Hex	F3628B
RGB	243, 98, 139
RGB Percent	95%, 38%, 55%
CMY	0.0471, 0.6157, 0.4549
CMYK	0.00, 0.60, 0.43, 0.05
HSL	343°, 86%, 67%
HSV	343°, 60%, 95%
XYZ	45.9900, 29.6541, 27.7260
YIQ	146.0290, 73.2590, 43.4910

Conversions

Conversions Part 2

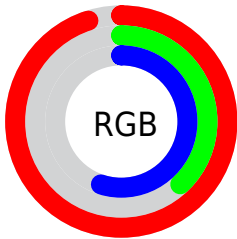
Format	Color
R_{YB}	243, 98, 139
Decimal	15950475
CIE _{Lab}	61.36, 59.11, 6.60
CIE _{LCh}	61, 59.474, 6.376
Yxy	29.6557, 0.4449, 0.2869
Android (android.graphics.Color)	4294140555 (0xFF3628B)
YUV	146.0290, -3.4653, 85.0436
Hunter-Lab	54.4556, 55.4534, 7.9315

Details

The HunterLab color **54.4556, 55.4534, 7.9315** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **84.2394, -46.2387, 11.7673**, and the grayscale version is **53.6196, -2.8610, 2.9133**.

A 20% lighter version of the original color is **69.4096, 38.7752, 0.8503**, and **34.7168, 51.2691, 6.1490** is the 20% darker color. If you saturate the color by 10%, you get **50.3070, 64.1024, 10.5849**, and if you desaturate by 10%, it is **59.5521, 45.6432, 5.9901**.

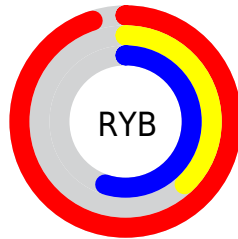
Distribution



Red (95%)

Green (38%)

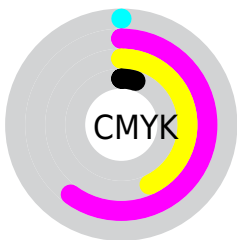
Blue (55%)



Red (95%)

Yellow (38%)

Blue (55%)

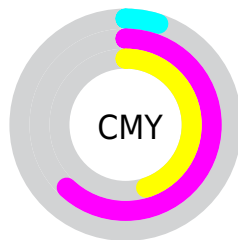


Cyan (0%)

Magenta (60%)

Yellow (43%)

Black (5%)



Cyan (5%)


Magenta (62%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.4556, 55.4534, 7.9315 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 54.4556, 55.4534, 7.9315 by changing the saturation by 10% instead.


 54.4556, 55.4534,
7.9315


 54.4556, 55.4534,
7.9315


173.2906, 69.0967,
16.9403


 44.2464, 53.4520,
7.0101


 76.8878, 59.1421,
9.8170


 34.7681, 51.3719,
6.0962


 89.0333, 60.8349,
10.7822

 26.0841, 49.2563,
5.1847


 101.7586, 62.4297,
11.7643

 18.2748, 47.2348,
4.2648

 115.0382, 63.9310,
12.7638

 11.4523, 45.7003,
3.3205

128.8500, 65.3437,
13.7810

 3.8745, 77.3497,
2.7122

143.1742, 66.6727,

0.0000, INF, NaN

14.8161

0.0000, NaN, NaN

157.9931, 67.9222,
15.8692

0.0000, NaN, NaN

■ 54.4556, 55.4534,
7.9315

■ 54.4556, 55.4534,
7.9315

■ 50.3070, 64.1024,
10.5849

■ 59.5521, 45.6432,
5.9901

■ 47.2101, 70.8270,
13.8356

■ 65.4607, 35.3139,
4.7498

■ 45.2084, 74.9535,
17.4249

■ 72.0557, 24.8751,
4.1402

■ 44.1649, 76.5124,
20.9337

■ 79.2262, 14.5563,
4.0670

■ 44.1369, 76.5508,
21.0390

■ 86.8807, 4.4624,
4.4381

■ 94.9457, -5.3746,
5.1733

■ 98.8912, -9.2146,
4.0531

Harmonies

Analogous

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



54.4571, 50.1932, -19.4507



54.4556, 55.4534, 7.9315



54.4571, 42.8874, 24.1306

Triad

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



54.4571, 55.4494, 7.9328



54.4571, -29.2378, 28.8622



54.4571, -21.3382, -60.1264

Complementary

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



54.4556, 55.4534, 7.9315



84.2394, -46.2387, 11.7673

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.



54.4571, -37.2714, -32.9558



54.4556, 55.4534, 7.9315



54.4571, -41.2056, 18.6436

Square

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



54.4571, 55.4494, 7.9328



54.4571, -8.2910, 32.0502



54.4571, -43.8471, -2.5216



54.4571, 2.6913, -67.5484

Rectangle

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



54.4556, 55.4534, 7.9315



54.4571, 27.2610, 29.3844



54.4571, -43.8471, -2.5216



54.4571, -27.6702, -52.5387

Sweetspot

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



54.4571, 55.4494, 7.9328



84.9636, 13.6296, 4.3300



52.6814, 59.8787, -61.9206



38.2482, 7.7617, 1.9790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.4571, 55.4494, 7.9328



52.2066, 69.7235, 11.9938



59.7904, 35.9006, 26.0104



40.6934, 2.0040, 2.0801



32.7285, 56.8235, 15.1411



9.7894, 17.1648, 3.2238

Inverse Universe

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



54.4571, 55.4494, 7.9328



52.2066, 69.7235, 11.9938



74.7984, -24.3307, -21.5486



40.6934, 2.0040, 2.0801



32.7285, 56.8235, 15.1411



9.7894, 17.1648, 3.2238

Previews

White Background



This preview shows how the HunterLab color 54.4556, 55.4534, 7.9315 looks on a white background.

Color Contrast Check

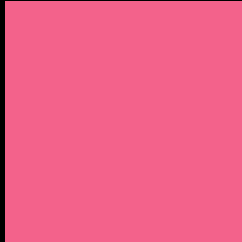
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4556, 55.4534, 7.9315 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 54.4556, 55.4534, 7.9315 Background



This preview shows how black text looks on a background with the HunterLab color 54.4556, 55.4534, 7.9315.



This preview shows how white text looks on a background with the HunterLab color 54.4556, 55.4534,

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

54.4556, 55.4534, 7.9315

Protanopia

54.5605, 0.2554, -6.1039

Deuteranopia

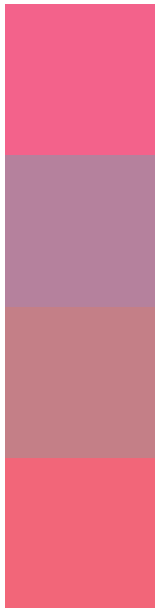
54.5398, 3.8845, 9.9441



Tritanopia

54.5226, 48.7679, 18.4086

Trichromacy



Original Color

54.4556, 55.4534, 7.9315

Protanomaly

52.8759, 18.8430, -2.8560

Deuteranomaly

53.5386, 22.0906, 7.9929

Tritanomaly

54.5532, 51.1864, 14.8517

Monochromacy



Original Color

54.4556, 55.4534, 7.9315

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.4475, 16.6636, 3.2328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4556, 55.4534, 7.9315 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(243, 98, 139)` looks like.

```
.text, #text, p{  
    color:rgb(243, 98, 139)  
}
```

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(243, 98, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 98, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4556, 55.4534, 7.9315 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(243, 98, 139) }
```


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

```
.border{ border-color:rgb(243, 98, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 98, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 98, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 98, 139);  
box-shadow:4px 4px 4px 4px rgb(243, 98,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4556, 55.4534, 7.9315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 98, 139) }
```

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

```
.background{ background-color: rgb(243, 98,  
139) }
```

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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