

Converting Colors

HunterLab(55.1389, 58.5427,
-0.0972)

Have a look what the booklet for
HunterLab(55.1389, 58.5427,
-0.0972) contains.

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Color

**HunterLab(55.2011, 58.3985,
-0.1935)**

Conversions

Conversions Part 1

Format	Color
Hex	F4629F
RGB	244, 98, 159
RGB Percent	96%, 38%, 62%
CMY	0.0431, 0.6157, 0.3765
CMYK	0.00, 0.60, 0.35, 0.04
HSL	335°, 87%, 67%
HSV	335°, 60%, 96%
XYZ	47.9339, 30.4716, 36.1561
YIQ	148.6080, 67.4350, 49.9230

Conversions

Conversions Part 2

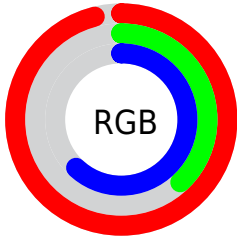
Format	Color
R_{YB}	244, 98, 159
Decimal	16016031
CIE Lab	62.06, 61.52, -3.91
CIE LCh	62, 61.649, 356.364
Yxy	30.4732, 0.4184, 0.2660
Android (android.graphics.Color)	4294206111 (0xFFFF4629F)
YUV	148.6080, 5.1233, 83.6588
Hunter-Lab	55.2011, 58.3985, -0.1935

Details

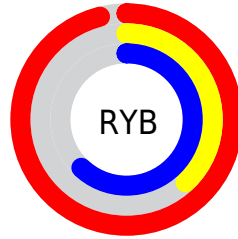
The HunterLab color **55.2011, 58.3985, -0.1935** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **84.0938, -49.6578, 19.3601**, and the grayscale version is **54.6262, -2.9147, 2.9679**.

A 20% lighter version of the original color is **70.3973, 41.8704, -9.4692**, and **35.4911, 54.2489, -0.8816** is the 20% darker color. If you saturate the color by 10%, you get **51.1043, 67.1380, 1.6830**, and if you desaturate by 10%, it is **60.2310, 48.3492, -1.0603**.

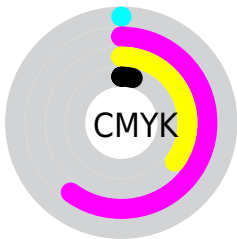
Distribution



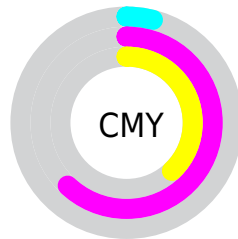
- Red (96%)
- Green (38%)
- Blue (62%)



- Red (96%)
- Yellow (38%)
- Blue (62%)



- Cyan (0%)
- Magenta (60%)
- Yellow (35%)
- Black (4%)



- Cyan (4%)
- Magenta (62%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2011, 58.3985, -0.1935 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 55.2011, 58.3985, -0.1935 by changing the saturation by 10% instead.

■ 55.2011, 58.3985,
-0.1935

■ 55.2011, 58.3985,
-0.1935

174.3858, 72.6536,
4.8734

■ 44.9422, 56.3364,
-0.5514

■ 77.7237, 62.2200,
0.6686

■ 35.4106, 54.2026,
-0.8570

■ 89.9110, 63.9815,
1.1627

■ 26.6682, 52.0460,
-1.1021

■ 102.6761, 65.6455,
1.6956

■ 18.7942, 50.0061,
-1.2774

■ 115.9939, 67.2160,
2.2650

■ 11.8974, 48.4931,
-1.3690

129.8424, 68.6976,
2.8691

■ 4.7760, 68.5769,
-3.1334

144.2020, 70.0949,

0.0000, INF, NaN

3.5061

0.0000, NaN, NaN

159.0551, 71.4122,
4.1746

0.0000, NaN, NaN

■ 55.2011, 58.3985,
-0.1935

■ 55.2011, 58.3985,
-0.1935

■ 51.1043, 67.1380,
1.6830

■ 60.2310, 48.3492,
-1.0603

■ 48.0361, 73.8057,
4.5686

■ 66.0655, 37.6515,
-1.0320

■ 46.0326, 77.7548,
8.2943

■ 72.5836, 26.7447,
-0.2564

■ 44.9497, 79.0690,
12.4409

■ 79.6776, 15.8870,
1.1206

■ 44.9346, 79.0840,
12.5079

■ 87.2575, 5.2064,
2.9750

■ 95.2504, -5.2480,
5.2077

■ 98.9814, -8.8975,
4.1659

Harmonies

Analogous

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



55.2025, 46.7829, -31.5859



55.2011, 58.3985, -0.1935



55.2025, 51.1637, 20.6279

Triad

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



55.2025, 58.3947, -0.1921



55.2025, -23.9995, 31.3382



55.2025, -28.6678, -55.2930

Complementary

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



55.2011, 58.3985, -0.1935



84.0938, -49.6578, 19.3601

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.



55.2025, -41.9161, -23.4653



55.2011, 58.3985, -0.1935



55.2025, -39.6033, 23.8304

Square

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



55.2025, 58.3947, -0.1921



55.2025, 0.3545, 32.9405



55.2025, -45.5029, 6.0213



55.2025, -6.1755, -71.6137

Rectangle

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



55.2011, 58.3985, -0.1935



55.2025, 37.2576, 27.9959



55.2025, -45.5029, 6.0213



55.2025, -34.1710, -45.4855

Sweetspot

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



55.2025, 58.3947, -0.1921



85.1627, 14.6767, 1.4937



50.0605, 53.9233, -69.5765



38.3551, 8.3189, 0.4570

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.2025, 58.3947, -0.1921



52.8762, 72.4502, 2.3865



55.4848, 47.1835, 22.6656



40.7399, 2.2537, 1.4179



33.1733, 58.4584, 8.6596



9.9358, 17.7004, 1.1105

Inverse Universe

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



55.2025, 58.3947, -0.1921



52.8762, 72.4502, 2.3865



82.5389, -34.4394, -11.2231



40.7399, 2.2537, 1.4179



33.1733, 58.4584, 8.6596



9.9358, 17.7004, 1.1105

Previews

White Background



This preview shows how the HunterLab color 55.2011, 58.3985, -0.1935 looks on a white background.

Color Contrast Check

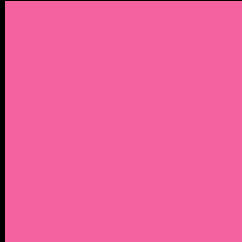
Large Text (above 18pt) WCAG AA × Fail

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 55.2011, 58.3985, -0.1935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

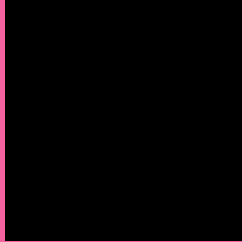
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.2011, 58.3985, -0.1935 Background



This preview shows how black text looks on a background with the HunterLab color 55.2011, 58.3985, -0.1935.



This preview shows how white text looks on a background with the HunterLab color 55.2011, 58.3985, -0.1935.

-0.1935.

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

55.2011, 58.3985, -0.1935

Protanopia

55.5663, 2.5904, -18.9261

Deuteranopia

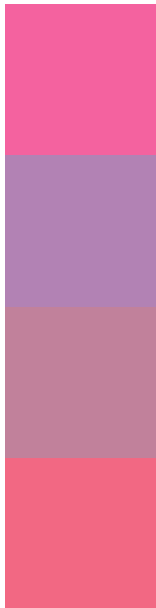
55.4232, 3.6756, 2.4375



Tritanopia

55.1851, 47.7778, 17.4151

Trichromacy



Original Color

55.2011, 58.3985, -0.1935

Protanomaly

53.5962, 21.3771, -14.3673

Deuteranomaly

54.2259, 22.8153, -0.0932

Tritanomaly

55.1512, 51.2827, 11.7976

Monochromacy



Original Color

55.2011, 58.3985, -0.1935

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.3437, 18.7455, -0.2981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2011, 58.3985, -0.1935 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(244, 98, 159)` looks like.

```
.text, #text, p{  
    color:rgb(244, 98, 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(244, 98, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 98, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2011, 58.3985, -0.1935 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(244, 98, 159) }
```


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

```
.border{ border-color:rgb(244, 98, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 98, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 98, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 98, 159);  
box-shadow:4px 4px 4px 4px rgb(244, 98,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2011, 58.3985, -0.1935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 98, 159) }
```

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

```
.background{ background-color: rgb(244, 98,  
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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