

Converting Colors

HunterLab(55.0331, 55.0945,
4.1283)

Have a look what the booklet for
HunterLab(55.0331, 55.0945,
4.1283) contains.

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Color

**HunterLab(55.0949, 54.8739,
4.3111)**

Conversions

Conversions Part 1

Format	Color
Hex	F26595
RGB	242, 101, 149
RGB Percent	95%, 40%, 58%
CMY	0.0510, 0.6039, 0.4157
CMYK	0.00, 0.58, 0.38, 0.05
HSL	340°, 84%, 67%
HSV	340°, 58%, 95%
XYZ	46.6964, 30.3545, 31.8316
YIQ	148.6310, 68.6280, 44.8200

Conversions

Conversions Part 2

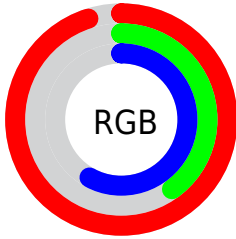
Format	Color
R _Y B	242, 101, 149
Decimal	15885717
CIE Lab	61.96, 58.50, 1.68
CIE LCh	62, 58.525, 1.640
Yxy	30.3561, 0.4289, 0.2788
Android (android.graphics.Color)	4294075797 (0xFFFF26595)
YUV	148.6310, 0.1819, 81.8846
Hunter-Lab	55.0949, 54.8739, 4.3111

Details

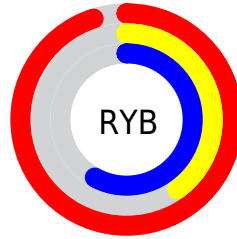
The HunterLab color **55.0949, 54.8739, 4.3111** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **83.7656, -46.7373, 14.6689**, and the grayscale version is **54.6543, -2.9162, 2.9695**.

A 20% lighter version of the original color is **70.4881, 38.9093, -3.4084**, and **35.3311, 50.9560, 3.2717** is the 20% darker color. If you saturate the color by 10%, you get **50.8455, 63.7142, 6.5544**, and if you desaturate by 10%, it is **60.2598, 44.9232, 2.9112**.

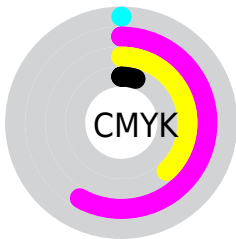
Distribution



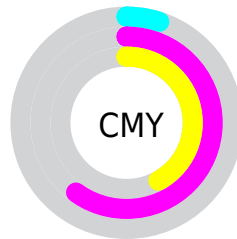
- Red (95%)
- Green (40%)
- Blue (58%)



- Red (95%)
- Yellow (40%)
- Blue (58%)



- Cyan (0%)
- Magenta (58%)
- Yellow (38%)
- Black (5%)





- Cyan (5%)
- Magenta (60%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.0949, 54.8739, 4.3111 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 55.0949, 54.8739, 4.3111 by changing the saturation by 10% instead.


 55.0949, 54.8739,
4.3111


 55.0949, 54.8739,
4.3111


174.2299, 68.2991,
11.4245


 44.8431, 52.8958,
3.6649


 77.6047, 58.5128,
5.7002


 35.3190, 50.8351,
3.0501


 89.7860, 60.1804,
6.4382

 26.5849, 48.7302,
2.4692


 102.5455, 61.7501,
7.2043

 18.7200, 46.6985,
1.9234

 115.8579, 63.2269,
7.9973

 11.8338, 45.0935,
1.4132

129.7012, 64.6155,
8.8167

 4.6584, 65.0018,
1.7442

144.0557, 65.9208,

0.0000, INF, NaN

9.6614

0.0000, NaN, NaN

158.9040, 67.1473,
10.5310

0.0000, NaN, NaN

■ 55.0949, 54.8739,
4.3111

■ 55.0949, 54.8739,
4.3111

■ 50.8455, 63.7142,
6.5544

■ 60.2598, 44.9232,
2.9112

■ 47.6172, 70.6963,
9.5949

■ 66.2077, 34.4767,
2.2879

■ 45.4632, 75.1236,
13.2351

■ 72.8177, 23.9227,
2.3334

■ 44.3022, 76.8248,
17.0998

■ 79.9838, 13.4787,
2.9315

■ 44.1499, 77.0008,
17.7321

■ 87.6189, 3.2446,
3.9782

■ 95.6526, -6.7480,
5.3876

■ 98.8014, -9.5306,
3.9407

Harmonies

Analogous

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



55.0963, 46.9594, -23.9490



55.0949, 54.8739, 4.3111



55.0963, 45.1080, 22.2284

Triad

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



55.0963, 54.8701, 4.3124



55.0963, -26.2941, 29.7029



55.0963, -24.2759, -55.5511

Complementary

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



55.0949, 54.8739, 4.3111



83.7656, -46.7373, 14.6689

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.



55.0963, -38.6627, -27.3641



55.0949, 54.8739, 4.3111



55.0963, -39.6710, 20.8184

Square

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



55.0963, 54.8701, 4.3124



55.0963, -4.3338, 32.1601



55.0963, -43.7571, 1.6525



55.0963, -1.5378, -66.5876

Rectangle

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



55.0949, 54.8739, 4.3111



55.0963, 30.7616, 28.4074



55.0963, -43.7571, 1.6525



55.0963, -30.0949, -47.2858

Sweetspot

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



55.0963, 54.8701, 4.3124



85.8402, 12.9730, 3.2224



51.9727, 55.3071, -62.8379



38.9794, 7.0251, 1.4070

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0963, 54.8701, 4.3124



53.2087, 69.2297, 7.5180



58.1159, 39.4182, 23.9381



39.8091, 2.0533, 1.7595



32.3949, 56.5677, 12.4795



9.4392, 16.6665, 2.2112

Inverse Universe

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



55.0963, 54.8701, 4.3124



53.2087, 69.2297, 7.5180



77.9822, -28.4017, -16.3135



39.8091, 2.0533, 1.7595



32.3949, 56.5677, 12.4795



9.4392, 16.6665, 2.2112

Previews

White Background



This preview shows how the HunterLab color 55.0949, 54.8739, 4.3111 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 55.0949, 54.8739, 4.3111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

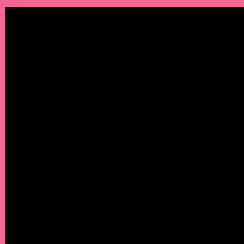
Any Text WCAG AA ✓ Pass

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 55.0949, 54.8739, 4.3111 Background



This preview shows how black text looks on a background with the HunterLab color 55.0949, 54.8739, 4.3111.



This preview shows how white text looks on a background with the HunterLab color 55.0949, 54.8739,

4.3111.

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

55.0949, 54.8739, 4.3111

Protanopia

55.3521, 0.7970, -10.9943

Deuteranopia

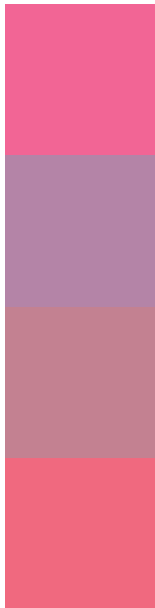
55.2527, 3.9617, 6.6547



Tritanopia

55.0578, 46.4728, 17.2735

Trichromacy



Original Color

55.0949, 54.8739, 4.3111

Protanomaly

53.8478, 18.6344, -6.7471

Deuteranomaly

54.1728, 22.0609, 4.4488

Tritanomaly

54.9188, 49.5605, 13.0315

Monochromacy



Original Color

55.0949, 54.8739, 4.3111

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.6095, 16.7424, 1.8803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0949, 54.8739, 4.3111 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(242, 101, 149)` looks like.

```
.text, #text, p{  
    color:rgb(242, 101, 149)  
}
```

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(242, 101, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 101, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0949, 54.8739, 4.3111 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(242, 101, 149) }
```


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

```
.border{ border-color:rgb(242, 101, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 101, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 101, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 101, 149); box-shadow:4px 4px 4px 4px rgb(242, 101, 149) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0949, 54.8739, 4.3111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 101, 149) }
```

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

```
.background{ background-color: rgb(242,  
101, 149) }
```

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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