

Converting Colors

HunterLab(54.8696, 52.5221,
10.9081)

Have a look what the booklet for
HunterLab(54.8696, 52.5221,
10.9081) contains.

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Color

**HunterLab(54.8393, 52.4674,
10.7190)**

Conversions

Conversions Part 1

Format	Color
Hex	F26685
RGB	242, 102, 133
RGB Percent	95%, 40%, 52%
CMY	0.0510, 0.6000, 0.4784
CMYK	0.00, 0.58, 0.45, 0.05
HSL	347°, 84%, 67%
HSV	347°, 58%, 95%
XYZ	45.6030, 30.0735, 25.5915
YIQ	147.3940, 73.4890, 39.3210

Conversions

Conversions Part 2

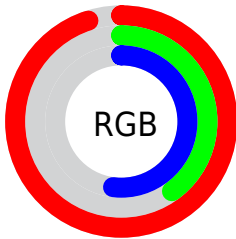
Format	Color
R _Y B	242, 102, 133
Decimal	15885957
CIE Lab	61.72, 56.44, 10.57
CIE LCh	62, 57.419, 10.609
Yxy	30.0751, 0.4503, 0.2970
Android (android.graphics.Color)	4294076037 (0xFFFF26685)
YUV	147.3940, -7.0962, 82.9695
Hunter-Lab	54.8393, 52.4674, 10.7190

Details

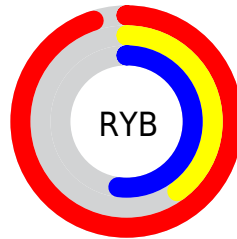
The HunterLab color **54.8393, 52.4674, 10.7190** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **84.2811, -43.7324, 7.8105**, and the grayscale version is **54.1829, -2.8911, 2.9439**.

A 20% lighter version of the original color is **70.1847, 35.6995, 4.6291**, and **35.0217, 48.5843, 8.2312** is the 20% darker color. If you saturate the color by 10%, you get **50.5147, 61.3367, 13.4601**, and if you desaturate by 10%, it is **60.0950, 42.6358, 8.5353**.

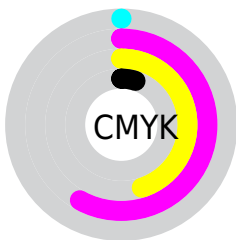
Distribution



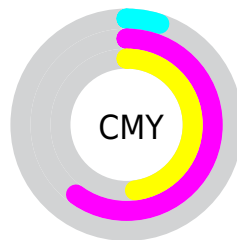
- Red (95%)
- Green (40%)
- Blue (52%)



- Red (95%)
- Yellow (40%)
- Blue (52%)



- Cyan (0%)
- Magenta (58%)
- Yellow (45%)
- Black (5%)





- Cyan (5%)
- Magenta (60%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.8393, 52.4674, 10.7190 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 54.8393, 52.4674, 10.7190 by changing the saturation by 10% instead.


 54.8393, 52.4674,
10.7190


 54.8393, 52.4674,
10.7190


173.8546, 65.3285,
21.3273


 44.6045, 50.5476,
9.5623


 77.3181, 55.9811,
13.0266


 35.0987, 48.5389,
8.3912


 89.4852, 57.5847,
14.1842

 26.3845, 46.4740,
7.1941


 102.2310, 59.0905,
15.3488

 18.5418, 44.4579,
5.9489

 115.5303, 60.5037,
16.5221

 11.6810, 42.8145,
4.7578

129.3611, 61.8293,
17.7057

 4.3623, 65.2551,
3.0536

143.7035, 63.0723,

0.0000, INF, NaN

18.9006

0.0000, NaN, NaN

158.5400, 64.2373,
20.1076

0.0000, NaN, NaN

■ 54.8393, 52.4674,
10.7190

■ 54.8393, 52.4674,
10.7190

■ 50.5147, 61.3367,
13.4601

■ 60.0950, 42.6358,
8.5353

■ 47.2348, 68.4947,
16.6207

■ 66.1429, 32.4366,
6.9292

■ 45.0605, 73.2134,
19.9372

■ 72.8574, 22.2295,
5.8598

■ 43.9227, 75.2443,
23.0449

■ 80.1301, 12.2047,
5.2579

■ 43.7488, 75.5209,
23.6206

■ 87.8720, 2.4407,
5.0503

■ 96.0122, -7.0471,
5.1701

■ 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.



54.8408, 49.8894, -14.3774



54.8393, 52.4674, 10.7190



54.8408, 38.3232, 25.1141

Triad

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



54.8408, 52.4634, 10.7202



54.8408, -30.7246, 27.5153



54.8408, -17.9270, -59.6348

Complementary

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



54.8393, 52.4674, 10.7190



84.2811, -43.7324, 7.8105

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.



54.8408, -34.7289, -35.6681



54.8393, 52.4674, 10.7190



54.8408, -41.1548, 16.0480

Square

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



54.8408, 52.4634, 10.7202



54.8408, -11.4619, 31.5230



54.8408, -42.4767, -6.0719



54.8408, 6.1596, -63.2348

Rectangle

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



54.8393, 52.4674, 10.7190



54.8408, 22.5814, 29.6765



54.8408, -42.4767, -6.0719



54.8408, -24.4894, -53.3158

Sweetspot

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



54.8408, 52.4634, 10.7202



85.6772, 12.1123, 5.5479



54.3318, 59.8857, -57.1429



38.8953, 6.5836, 2.6064

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.8408, 52.4634, 10.7202



53.0728, 66.2397, 14.7145



61.9681, 30.6804, 26.6923



39.7695, 1.8404, 2.3241



32.0915, 55.4489, 16.9290



9.3339, 16.2801, 3.7406

Inverse Universe

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



54.8408, 52.4634, 10.7202



53.0728, 66.2397, 14.7145



72.6226, -20.7612, -24.1959



39.7695, 1.8404, 2.3241



32.0915, 55.4489, 16.9290



9.3339, 16.2801, 3.7406

Previews

White Background



This preview shows how the HunterLab color 54.8393, 52.4674, 10.7190 looks on a white background.

Color Contrast Check

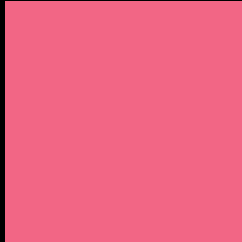
Large Text (above 18pt) WCAG AA × Fail

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 54.8393, 52.4674, 10.7190 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 54.8393, 52.4674, 10.7190 Background



This preview shows how black text looks on a background with the HunterLab color 54.8393, 52.4674, 10.7190.



This preview shows how white text looks on a background with the HunterLab color 54.8393, 52.4674,

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

54.8393, 52.4674, 10.7190

Protanopia

55.1793, -1.1447, -0.7764

Deuteranopia

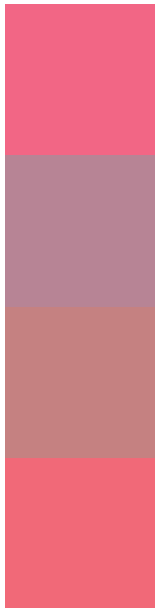
54.9759, 3.6414, 12.6521



Tritanopia

54.9555, 48.0761, 17.8500

Trichromacy



Original Color

54.8393, 52.4674, 10.7190

Protanomaly

53.6095, 16.7424, 1.8803

Deuteranomaly

53.9961, 20.6762, 10.8290

Tritanomaly

54.9181, 49.2379, 15.5184

Monochromacy



Original Color

54.8393, 52.4674, 10.7190

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.0384, 15.8551, 4.3519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8393, 52.4674, 10.7190 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, 102, 133)` looks like.

```
.text, #text, p{  
    color:rgb(242, 102, 133)  
}
```

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, 102, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 102, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8393, 52.4674, 10.7190 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, 102, 133) }
```


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

```
.border{ border-color:rgb(242, 102, 133) }
```

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

Here you see how a box with a 4 pixel rgb(242, 102, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 102, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 102, 133);  
box-shadow:4px 4px 4px 4px rgb(242, 102,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8393, 52.4674, 10.7190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 102, 133) }
```

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

```
.background{ background-color: rgb(242,  
102, 133) }
```

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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