

Converting Colors

HunterLab(52.4428, 56.6214,
17.9126)

Have a look what the booklet for
HunterLab(52.4428, 56.6214,
17.9126) contains.

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Color

**HunterLab(52.3626, 56.5924,
17.8167)**

Conversions

Conversions Part 1

Format	Color
Hex	F4596A
RGB	244, 89, 106
RGB Percent	96%, 35%, 42%
CMY	0.0431, 0.6509, 0.5843
CMYK	0.00, 0.64, 0.57, 0.04
HSL	353°, 88%, 65%
HSV	353°, 64%, 96%
XYZ	43.4821, 27.4184, 16.6362
YIQ	137.2830, 86.9230, 38.1470

Conversions

Conversions Part 2

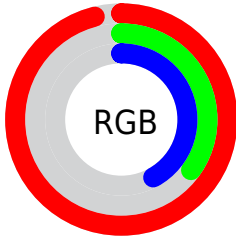
Format	Color
R_YB	244, 89, 106
Decimal	16013674
CIE Lab	59.36, 60.44, 23.01
CIE LCh	59, 64.668, 20.845
Yxy	27.4200, 0.4967, 0.3132
Android (android.graphics.Color)	4294203754 (0xFFFF4596A)
YUV	137.2830, -15.4225, 93.5908
Hunter-Lab	52.3626, 56.5924, 17.8167

Details

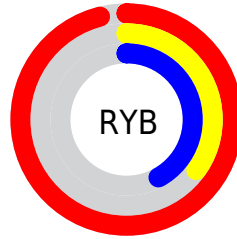
The HunterLab color **52.3626, 56.5924, 17.8167** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **85.0716, -43.2556, 1.0104**, and the grayscale version is **50.1651, -2.6767, 2.7256**.

A 20% lighter version of the original color is **66.5222, 38.1575, 13.2284**, and **33.0365, 52.4498, 13.8494** is the 20% darker color. If you saturate the color by 10%, you get **48.5936, 64.7854, 20.7743**, and if you desaturate by 10%, it is **57.1718, 47.1197, 14.9732**.

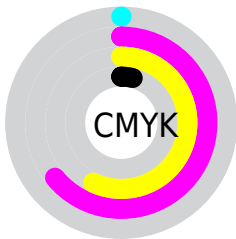
Distribution



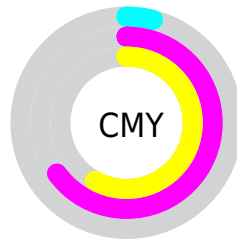
- Red (96%)
- Green (35%)
- Blue (42%)



- Red (96%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (64%)
- Yellow (57%)
- Black (4%)



- Cyan (4%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3626, 56.5924, 17.8167 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 52.3626, 56.5924, 17.8167 by changing the saturation by 10% instead.

■ 52.3626, 56.5924,
17.8167

■ 52.3626, 56.5924,
17.8167

170.2013, 70.7666,
33.7798

■ 42.2952, 54.5356,
15.8457

■ 74.5366, 60.4024,
21.5651

■ 32.9700, 52.4124,
13.7755

■ 86.5632, 62.1570,
23.3719

■ 24.4533, 50.2817,
11.5676

■ 99.1749, 63.8129,
25.1481

■ 16.8306, 48.3164,
9.2275

■ 112.3458, 65.3743,
26.9012

■ 10.2227, 47.0541,
7.1559

126.0531, 66.8458,
28.6369

0.0000, INF, NaN

0.0000, INF, NaN

140.2765, 68.2320,

30.3596

0.0000, NaN, NaN

154.9980, 69.5376,
32.0729

0.0000, NaN, NaN

■ 52.3626, 56.5924,
17.8167

■ 52.3626, 56.5924,
17.8167

■ 48.5936, 64.7854,
20.7743

■ 57.1718, 47.1197,
14.9732

■ 45.9550, 70.9030,
23.5759

■ 62.8806, 37.0897,
12.4076

■ 44.4487, 74.3669,
25.9139

■ 69.3502, 26.9777,
10.1913

■ 43.9442, 75.4333,
27.0203

■ 76.4552, 17.0489,
8.3298

■ 84.0911, 7.4201,
6.7951

■ 92.1742, -1.8782,
5.5469

■ 98.9813, -8.8977,
4.1658

Harmonies

Analogous

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



52.3641, 60.5573, -5.8336



52.3626, 56.5924, 17.8167



52.3641, 35.0945, 28.8276

Triad

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



52.3641, 56.5880, 17.8177



52.3641, -37.9164, 25.7544



52.3641, -10.9747, -75.4767

Complementary

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



52.3626, 56.5924, 17.8167



85.0716, -43.2556, 1.0104

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.



52.3641, -32.2650, -53.3380



52.3626, 56.5924, 17.8167



52.3641, -45.5592, 10.2622

Square

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



52.3641, 56.5880, 17.8177



52.3641, -20.3714, 31.4822



52.3641, -43.7301, -18.4787



52.3641, 17.4527, -69.6626

Rectangle

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



52.3626, 56.5924, 17.8167



52.3641, 15.7758, 31.6264



52.3641, -43.7301, -18.4787



52.3641, -19.0948, -70.7588

Sweetspot

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



52.3641, 56.5880, 17.8177



83.9133, 13.3512, 7.9955



54.6199, 71.8705, -57.9906



37.7702, 7.5287, 3.9214

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.3641, 56.5880, 17.8177



50.2343, 70.0698, 22.6539



64.2394, 25.8696, 31.3119



40.6350, 1.6899, 2.9136



32.4189, 55.6787, 19.7057



9.6604, 16.6896, 5.1117

Inverse Universe

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



52.3641, 56.5880, 17.8177



50.2343, 70.0698, 22.6539



65.7124, -12.5553, -36.9508



40.6350, 1.6899, 2.9136



32.4189, 55.6787, 19.7057



9.6604, 16.6896, 5.1117

Previews

White Background



This preview shows how the HunterLab color 52.3626, 56.5924, 17.8167 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 52.3626, 56.5924, 17.8167 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 52.3626, 56.5924, 17.8167 Background



This preview shows how black text looks on a background with the HunterLab color 52.3626, 56.5924, 17.8167.



This preview shows how white text looks on a background with the HunterLab color 52.3626, 56.5924,

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

52.3626, 56.5924, 17.8167

Protanopia

52.6053, -2.7720, 8.1653

Deuteranopia

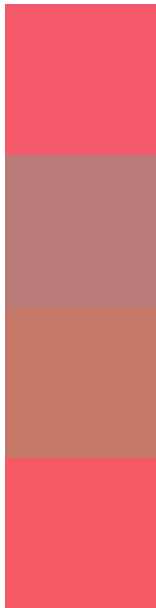
52.3928, 3.6813, 18.9903



Tritanopia

52.3272, 54.4775, 20.6587

Trichromacy



Original Color

52.3626, 56.5924, 17.8167

Protanomaly

50.7557, 17.9595, 10.0815

Deuteranomaly

51.3790, 22.6622, 17.5504

Tritanomaly

52.2371, 55.2427, 19.4709

Monochromacy



Original Color

52.3626, 56.5924, 17.8167

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.1624, 17.0335, 6.7869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3626, 56.5924, 17.8167 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, 89, 106)` looks like.

```
.text, #text, p{  
    color:rgb(244, 89, 106)  
}
```

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, 89, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 89, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3626, 56.5924, 17.8167 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, 89, 106) }
```


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

```
.border{ border-color:rgb(244, 89, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 89, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 89, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 89, 106);  
box-shadow:4px 4px 4px 4px rgb(244, 89,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3626, 56.5924, 17.8167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 89, 106) }
```

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

```
.background{ background-color: rgb(244, 89,  
106) }
```

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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