

Converting Colors

HunterLab(55.2639, 61.7440,
4.5630)

Have a look what the booklet for
HunterLab(55.2639, 61.7440,
4.5630) contains.

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Color

**HunterLab(55.3936, 61.6388,
4.7786)**

Conversions

Conversions Part 1

Format	Color
Hex	FB5E95
RGB	251, 94, 149
RGB Percent	98%, 37%, 58%
CMY	0.0157, 0.6313, 0.4157
CMYK	0.00, 0.63, 0.41, 0.02
HSL	339°, 95%, 68%
HSV	339°, 63%, 98%
XYZ	49.2111, 30.6845, 31.7627
YIQ	147.2130, 75.9170, 50.3890

Conversions

Conversions Part 2

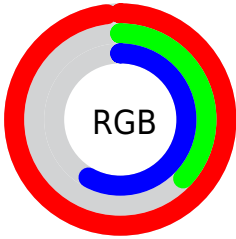
Format	Color
R _Y B	251, 94, 149
Decimal	16473749
CIE Lab	62.24, 64.25, 2.26
CIE LCh	62, 64.286, 2.012
Yxy	30.6862, 0.4407, 0.2748
Android (android.graphics.Color)	4294663829 (0xFFFB5E95)
YUV	147.2130, 0.8810, 91.0212
Hunter-Lab	55.3936, 61.6388, 4.7786

Details

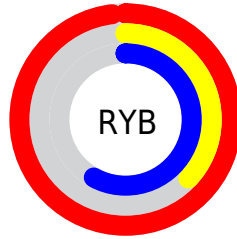
The HunterLab color **55.3936, 61.6388, 4.7786** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **86.8103, -51.0016, 16.9273**, and the grayscale version is **54.0783, -2.8855, 2.9382**.

A 20% lighter version of the original color is **69.0688, 42.1680, -5.2025**, and **35.6069, 57.5134, 3.2919** is the 20% darker color. If you saturate the color by 10%, you get **51.4191, 70.1159, 7.4528**, and if you desaturate by 10%, it is **60.3794, 51.6502, 3.0100**.

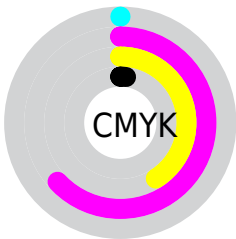
Distribution



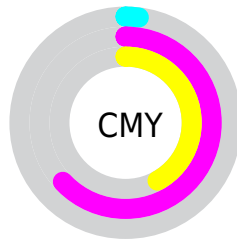
- Red (98%)
- Green (37%)
- Blue (58%)



- Red (98%)
- Yellow (37%)
- Blue (58%)



- Cyan (0%)
- Magenta (63%)
- Yellow (41%)
- Black (2%)





- Cyan (2%)
- Magenta (63%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.3936, 61.6388, 4.7786 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 55.3936, 61.6388, 4.7786 by changing the saturation by 10% instead.


 55.3936, 61.6388,
4.7786


 55.3936, 61.6388,
4.7786


174.6682, 76.6163,
12.1187


 45.1220, 59.5056,
4.1001


 77.9395, 65.6164,
6.2266


 35.5767, 57.3120,
3.4503


 90.1375, 67.4593,
6.9917

 26.8193, 55.1159,
2.8311


 102.9128, 69.2052,
7.7835

 18.9287, 53.0769,
2.2425

 116.2405, 70.8576,
8.6014

 12.0130, 51.6551,
1.6829

130.0984, 72.4207,
9.4444

 4.9818, 70.7421,
2.1487

144.4671, 73.8987,

0.0000, INF, NaN

10.3121

0.0000, NaN, NaN

159.3290, 75.2959,
11.2037

0.0000, NaN, NaN

■ 55.3936, 61.6388,
4.7786

■ 55.3936, 61.6388,
4.7786

■ 51.4191, 70.1159,
7.4528

■ 60.3794, 51.6502,
3.0100

■ 48.5451, 76.2894,
10.9250

■ 66.2425, 40.8836,
2.1088

■ 46.7833, 79.5828,
14.9164

■ 72.8519, 29.8434,
1.9704

■ 46.0570, 80.4009,
17.9244

■ 80.0887, 18.8320,
2.4680

■ 87.8531, 8.0024,
3.4830

96.0644, -2.5853,
4.9152

99.6239, -6.6465,
4.9667

Harmonies

Analogous

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



55.3951, 52.9367, -26.7435



55.3936, 61.6388, 4.7786



55.3951, 50.3765, 23.8469

Triad

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



55.3951, 61.6346, 4.7800



55.3951, -28.6664, 31.2088



55.3951, -25.9918, -63.7937

Complementary

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



55.3936, 61.6388, 4.7786



86.8103, -51.0016, 16.9273

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.



55.3951, -41.5618, -31.5085



55.3936, 61.6388, 4.7786



55.3951, -42.8772, 22.0425

Square

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



55.3951, 61.6346, 4.7800



55.3951, -4.8326, 33.6388



55.3951, -47.0878, 1.1906



55.3951, -1.0596, -76.2758

Rectangle

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



55.3936, 61.6388, 4.7786



55.3951, 34.1542, 30.0702



55.3951, -47.0878, 1.1906



55.3951, -32.3093, -54.3071

Sweetspot

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



55.3951, 61.6346, 4.7800



84.2756, 15.2552, 2.8231



51.3488, 61.4245, -72.6650



37.9617, 8.5269, 1.1874

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.3951, 61.6346, 4.7800



51.5076, 73.2207, 8.4090



57.9358, 46.2796, 25.6706



41.6241, 2.1860, 1.7882



33.4290, 58.4284, 12.4530



10.2676, 18.1268, 2.4235

Inverse Universe

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



55.3951, 61.6346, 4.7800



51.5076, 73.2207, 8.4090



81.2259, -31.5080, -17.1197



41.6241, 2.1860, 1.7882



33.4290, 58.4284, 12.4530



10.2676, 18.1268, 2.4235

Previews

White Background



This preview shows how the HunterLab color 55.3936, 61.6388, 4.7786 looks on a white background.

Color Contrast Check

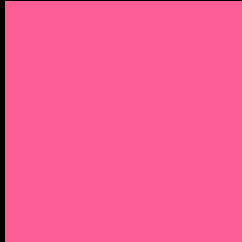
Large Text (above 18pt) WCAG AA × Fail

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 55.3936, 61.6388, 4.7786 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 55.3936, 61.6388, 4.7786 Background



This preview shows how black text looks on a background with the HunterLab color 55.3936, 61.6388, 4.7786.



This preview shows how white text looks on a background with the HunterLab color 55.3936, 61.6388,

4.7786.

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

55.3936, 61.6388, 4.7786

Protanopia

55.4992, 1.5918, -13.0526

Deuteranopia

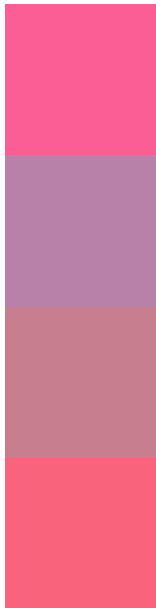
55.6020, 3.6569, 7.4550



Tritanopia

55.2841, 52.4968, 19.4685

Trichromacy



Original Color

55.3936, 61.6388, 4.7786

Protanomaly

53.5444, 21.7572, -8.7363

Deuteranomaly

54.1613, 24.4453, 4.9178

Tritanomaly

55.2437, 55.7262, 14.5510

Monochromacy



Original Color

55.3936, 61.6388, 4.7786

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

52.8117, 19.3609, 1.4275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3936, 61.6388, 4.7786 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(251, 94, 149)` looks like.

```
.text, #text, p{  
    color:rgb(251, 94, 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(251, 94, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 94, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3936, 61.6388, 4.7786 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(251, 94, 149) }
```


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

```
.border{ border-color:rgb(251, 94, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 94, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 94, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 94, 149);  
box-shadow:4px 4px 4px 4px rgb(251, 94,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3936, 61.6388, 4.7786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 94, 149) }
```

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

```
.background{ background-color: rgb(251, 94,  
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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