

Converting Colors

HunterLab(67.2771, 85.8051,
17.4633)

Have a look what the booklet for
HunterLab(67.2771, 85.8051,
17.4633) contains.

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Color

**HunterLab(56.5786, 61.9496,
5.7111)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6196
RGB	255, 97, 150
RGB Percent	100%, 38%, 59%
CMY	0.0000, 0.6196, 0.4118
CMYK	0.00, 0.62, 0.41, 0.00
HSL	340°, 100%, 69%
HSV	340°, 62%, 100%
XYZ	51.0197, 32.0114, 32.3439
YIQ	150.2840, 77.1550, 49.9790

Conversions

Conversions Part 2

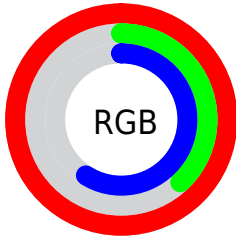
Format	Color
R_{YB}	255, 97, 150
Decimal	16736662
CIE _{Lab}	63.35, 64.31, 3.37
CIE _{LCh}	63, 64.401, 2.999
Yxy	32.0131, 0.4422, 0.2775
Android (android.graphics.Color)	4294926742 (0xFFFF6196)
YUV	150.2840, -0.1400, 91.8359
Hunter-Lab	56.5786, 61.9496, 5.7111

Details

The HunterLab color **56.5786, 61.9496, 5.7111** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.5022, -51.3064, 16.1993**, and the grayscale version is **55.3208, -2.9518, 3.0057**.

A 20% lighter version of the original color is **69.8075, 40.7063, -4.7921**, and **36.6850, 57.6596, 4.5364** is the 20% darker color. If you saturate the color by 10%, you get **52.4656, 70.6858, 8.4680**, and if you desaturate by 10%, it is **61.7191, 51.7309, 3.8407**.

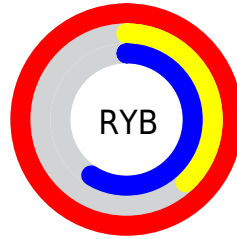
Distribution



Red (100%)

Green (38%)

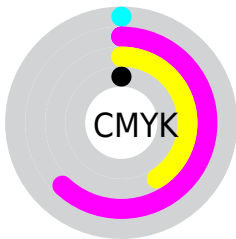
Blue (59%)



Red (100%)

Yellow (38%)

Blue (59%)

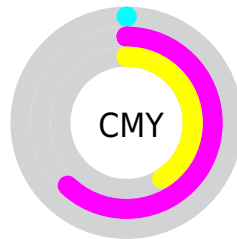


Cyan (0%)

Magenta (62%)

Yellow (41%)

Black (0%)



Cyan (0%)


Magenta (62%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.5786, 61.9496, 5.7111 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 56.5786, 61.9496, 5.7111 by changing the saturation by 10% instead.


 56.5786, 61.9496,
5.7111


 56.5786, 61.9496,
5.7111


176.4026, 76.8556,
13.4991


 46.2293, 59.8237,
4.9688


 79.2664, 65.9093,
7.2753


 36.6003, 57.6337,
4.2501


 91.5300, 67.7433,
8.0938

 27.7519, 55.4317,
3.5557


 104.3679, 69.4807,
8.9367

 19.7602, 53.3614,
2.8832

 117.7555, 71.1249,
9.8034

 12.7294, 51.8293,
2.2273

131.6712, 72.6804,
10.6934

 6.0932, 61.1596,
2.6238

146.0956, 74.1512,

0.0000, INF, NaN

11.6064

0.0000, NaN, NaN

161.0113, 75.5416,
12.5417

0.0000, NaN, NaN

■ 56.5786, 61.9496,
5.7111

■ 56.5786, 61.9496,
5.7111

■ 52.4656, 70.6858,
8.4680

■ 61.7191, 51.7309,
3.8407

■ 49.4754, 77.1277,
11.9971

■ 67.7488, 40.7672,
2.8252

■ 47.6260, 80.6610,
16.0139

■ 74.5335, 29.5583,
2.5652

■ 46.8234, 81.6052,
19.2584

■ 81.9524, 18.3998,
2.9381

■ 89.9046, 7.4384,
3.8277

98.3082, -3.2705,
5.1354

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



56.5801, 53.8480, -25.6989



56.5786, 61.9496, 5.7111



56.5801, 50.0121, 24.5853

Triad

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



56.5801, 61.9454, 5.7125



56.5801, -29.6280, 31.5086



56.5801, -25.5948, -64.8475

Complementary

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



56.5786, 61.9496, 5.7111



88.5022, -51.3064, 16.1993

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.



56.5801, -41.6941, -32.8290



56.5786, 61.9496, 5.7111



56.5801, -43.6823, 21.8495

Square

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



56.5801, 61.9454, 5.7125



56.5801, -5.8310, 34.1702



56.5801, -47.6268, 0.3142



56.5801, -0.1571, -76.4365

Rectangle

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



56.5786, 61.9496, 5.7111



56.5801, 33.4479, 30.7280



56.5801, -47.6268, 0.3142



56.5801, -32.0964, -55.5392

Sweetspot

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



56.5801, 61.9454, 5.7125



84.2525, 15.1341, 3.1521



52.9241, 62.7511, -72.2771



37.9494, 8.4631, 1.3622

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5801, 61.9454, 5.7125



51.7613, 72.2144, 9.1328



59.7721, 45.3131, 26.4043



42.5295, 2.2150, 1.9029



33.8831, 59.1232, 13.3877



10.6639, 18.7834, 2.8513

Inverse Universe

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



56.5801, 61.9454, 5.7125



51.7613, 72.2144, 9.1328



81.9039, -30.7862, -18.5563



42.5295, 2.2150, 1.9029



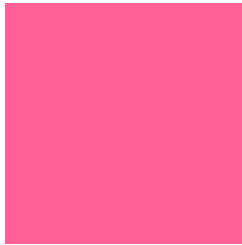
33.8831, 59.1232, 13.3877



10.6639, 18.7834, 2.8513

Previews

White Background



This preview shows how the HunterLab color 56.5786, 61.9496, 5.7111 looks on a white background.

Color Contrast Check

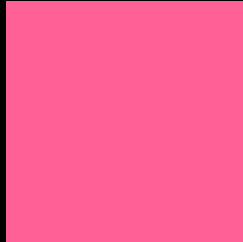
Large Text (above 18pt) WCAG AA × Fail

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 56.5786, 61.9496, 5.7111 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 56.5786, 61.9496, 5.7111 Background



This preview shows how black text looks on a background with the HunterLab color 56.5786, 61.9496, 5.7111.



This preview shows how white text looks on a background with the HunterLab color 56.5786, 61.9496,

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

56.5786, 61.9496, 5.7111

Protanopia

56.6378, 1.1304, -11.9779

Deuteranopia

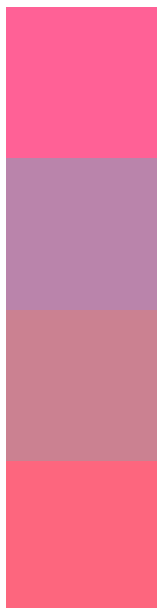
56.5836, 4.1537, 8.1241



Tritanopia

56.5406, 52.9731, 19.6928

Trichromacy



Original Color

56.5786, 61.9496, 5.7111

Protanomaly

54.6643, 21.4068, -7.7296

Deuteranomaly

55.1737, 25.0576, 5.6498

Tritanomaly

56.4728, 56.1325, 15.0576

Monochromacy



Original Color

56.5786, 61.9496, 5.7111

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

53.9685, 19.2015, 1.8920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5786, 61.9496, 5.7111 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(255, 97, 150)` looks like.

```
.text, #text, p{  
    color:rgb(255, 97, 150)  
}
```

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(255, 97, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 97, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5786, 61.9496, 5.7111 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(255, 97, 150) }
```


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

```
.border{ border-color:rgb(255, 97, 150) }
```

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

Here you see how a box with a 4 pixel rgb(255, 97, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 97, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 97, 150);  
box-shadow:4px 4px 4px 4px rgb(255, 97,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5786, 61.9496, 5.7111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 97, 150) }
```

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

```
.background{ background-color: rgb(255, 97,  
150) }
```

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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