

Converting Colors

HunterLab(56.5803, 62.0734,
5.4355)

Have a look what the booklet for
HunterLab(56.5803, 62.0734,
5.4355) contains.

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Color

**HunterLab(56.6072, 62.0734,
5.3021)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6197
RGB	255, 97, 151
RGB Percent	100%, 38%, 59%
CMY	0.0000, 0.6196, 0.4078
CMYK	0.00, 0.62, 0.41, 0.00
HSL	339°, 100%, 69%
HSV	339°, 62%, 100%
XYZ	51.1006, 32.0438, 32.7699
YIQ	150.3980, 76.8340, 50.2900

Conversions

Conversions Part 2

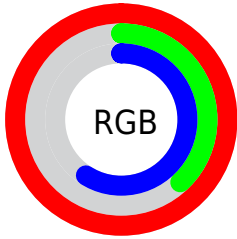
Format	Color
RYB	255, 97, 151
Decimal	16736663
CIELab	63.38, 64.41, 2.83
CIELCh	63, 64.475, 2.518
Yxy	32.0455, 0.4408, 0.2765
Android (android.graphics.Color)	4294926743 (0xFFFF6197)
YUV	150.3980, 0.2968, 91.7360
Hunter-Lab	56.6072, 62.0734, 5.3021

Details

The HunterLab color **56.6072, 62.0734, 5.3021** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.4756, -51.4667, 16.5835**, and the grayscale version is **55.3653, -2.9542, 3.0081**.

A 20% lighter version of the original color is **69.8420, 40.8732, -5.2796**, and **36.7112, 57.7606, 4.1606** is the 20% darker color. If you saturate the color by 10%, you get **52.4964, 70.8113, 8.0259**, and if you desaturate by 10%, it is **61.7443, 51.8465, 3.4812**.

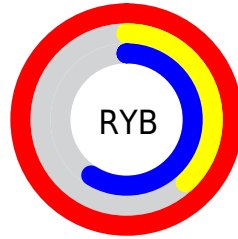
Distribution



Red (100%)

Green (38%)

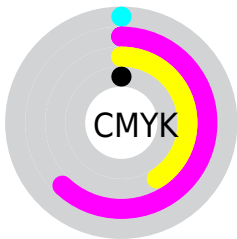
Blue (59%)



Red (100%)

Yellow (38%)

Blue (59%)

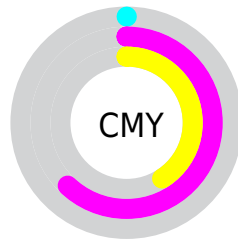


Cyan (0%)

Magenta (62%)

Yellow (41%)

Black (0%)



Cyan (0%)


Magenta (62%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.6072, 62.0734, 5.3021 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 56.6072, 62.0734, 5.3021 by changing the saturation by 10% instead.


 56.6072, 62.0734,
5.3021


 56.6072, 62.0734,
5.3021


176.4444, 77.0039,
12.8864


 46.2561, 59.9452,
4.5891


 79.2984, 66.0384,
6.8132


 36.6250, 57.7531,
3.9021


 91.5635, 67.8751,
7.6074

 27.7745, 55.5496,
3.2424


 104.4030, 69.6152,
8.4271

 19.7803, 53.4787,
2.6089

 117.7920, 71.2623,
9.2716

 12.7468, 51.9478,
1.9984

131.7091, 72.8205,
10.1403

 6.1175, 61.1449,
2.2521

146.1348, 74.2941,

0.0000, INF, NaN

11.0327

0.0000, NaN, NaN

161.0518, 75.6872,
11.9482

0.0000, NaN, NaN

■ 56.6072, 62.0734,
5.3021

■ 56.6072, 62.0734,
5.3021

■ 52.4964, 70.8113,
8.0259

■ 61.7443, 51.8465,
3.4812

■ 49.5067, 77.2490,
11.5440

■ 67.7698, 40.8685,
2.5261

■ 47.6561, 80.7734,
15.5758

■ 74.5498, 29.6403,
2.3331

■ 46.8513, 81.7080,
18.8505

■ 81.9637, 18.4587,
2.7769

■ 89.9108, 7.4715,
3.7393

98.3093, -3.2649,
5.1209

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.



56.6087, 53.6437, -26.3097



56.6072, 62.0734, 5.3021



56.6087, 50.4176, 24.4077

Triad

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



56.6087, 62.0692, 5.3035



56.6087, -29.3528, 31.6228



56.6087, -25.9629, -64.5550

Complementary

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



56.6072, 62.0734, 5.3021



88.4756, -51.4667, 16.5835

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.



56.6087, -41.9159, -32.3067



56.6072, 62.0734, 5.3021



56.6087, -43.5866, 22.1095

Square

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



56.6087, 62.0692, 5.3035



56.6087, -5.3888, 34.2050



56.6087, -47.6941, 0.7653



56.6087, -0.6188, -76.6099

Rectangle

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



56.6072, 62.0734, 5.3021



56.6087, 33.9480, 30.6538



56.6087, -47.6941, 0.7653



56.6087, -32.4183, -55.1336

Sweetspot

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



56.6087, 62.0692, 5.3035



84.2623, 15.1856, 3.0123



52.9241, 62.7512, -72.2772



37.9547, 8.4902, 1.2879

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.6087, 62.0692, 5.3035



51.7923, 72.3394, 8.6865



59.7721, 45.3131, 26.4043



42.5318, 2.2273, 1.8704



33.9037, 59.1991, 13.0868



10.6711, 18.8097, 2.7473

Inverse Universe

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



56.6087, 62.0692, 5.3035



51.7923, 72.3394, 8.6865



81.9039, -30.7862, -18.5563



42.5318, 2.2273, 1.8704



33.9037, 59.1991, 13.0868



10.6711, 18.8097, 2.7473

Previews

White Background



This preview shows how the HunterLab color 56.6072, 62.0734, 5.3021 looks on a white background.

Color Contrast Check

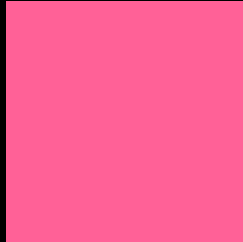
Large Text (above 18pt) WCAG AA × Fail

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 56.6072, 62.0734, 5.3021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

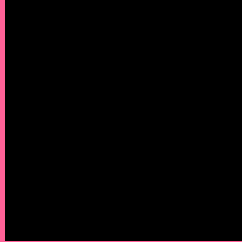
Any Text WCAG AA ✓ Pass

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 56.6072, 62.0734, 5.3021 Background



This preview shows how black text looks on a background with the HunterLab color 56.6072, 62.0734, 5.3021.



This preview shows how white text looks on a background with the HunterLab color 56.6072, 62.0734,

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

56.6072, 62.0734, 5.3021

Protanopia

56.6747, 1.3297, -12.4940

Deuteranopia

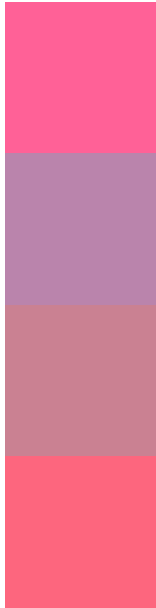
56.5099, 3.9598, 7.6254



Tritanopia

56.5406, 52.9731, 19.6928

Trichromacy



Original Color

56.6072, 62.0734, 5.3021

Protanomaly

54.6994, 21.5829, -8.2220

Deuteranomaly

55.0749, 24.8201, 5.0960

Tritanomaly

56.4728, 56.1325, 15.0576

Monochromacy



Original Color

56.6072, 62.0734, 5.3021

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 56.6072, 62.0734, 5.3021 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, 151)` looks like.

```
.text, #text, p{  
    color:rgb(255, 97, 151)  
}
```

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, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 97, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6072, 62.0734, 5.3021 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, 151) }
```


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

```
.border{ border-color:rgb(255, 97, 151) }
```

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, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 97, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 97, 151);  
box-shadow:4px 4px 4px 4px rgb(255, 97,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6072, 62.0734, 5.3021 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, 151) }
```

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

```
.background{ background-color: rgb(255, 97,  
151) }
```

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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