

Converting Colors

HunterLab(56.1393, 62.3763,
6.9835)

Have a look what the booklet for
HunterLab(56.1393, 62.3763,
6.9835) contains.

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Color

**HunterLab(56.1424, 62.3763,
6.9680)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5F92
RGB	255, 95, 146
RGB Percent	100%, 37%, 57%
CMY	0.0000, 0.6274, 0.4274
CMYK	0.00, 0.63, 0.43, 0.00
HSL	341°, 100%, 69%
HSV	341°, 63%, 100%
XYZ	50.5205, 31.5197, 30.6152
YIQ	148.6540, 78.9890, 49.7810

Conversions

Conversions Part 2

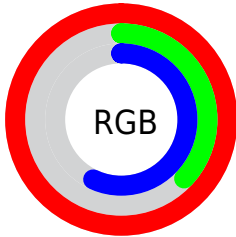
Format	Color
R _Y B	255, 95, 146
Decimal	16736146
CIE Lab	62.95, 64.74, 5.09
CIE LCh	63, 64.943, 4.492
Yxy	31.5214, 0.4484, 0.2798
Android (android.graphics.Color)	4294926226 (0xFFFF5F92)
YUV	148.6540, -1.3084, 93.2654
Hunter-Lab	56.1424, 62.3763, 6.9680

Details

The HunterLab color **56.1424, 62.3763, 6.9680** 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 **88.4948, -51.2283, 15.3557**, and the grayscale version is **54.6668, -2.9169, 2.9701**.

A 20% lighter version of the original color is **69.4353, 40.5902, -3.1632**, and **36.1396, 57.9780, 5.1288** is the 20% darker color. If you saturate the color by 10%, you get **52.1097, 70.9600, 9.8687**, and if you desaturate by 10%, it is **61.2156, 52.2634, 4.9053**.

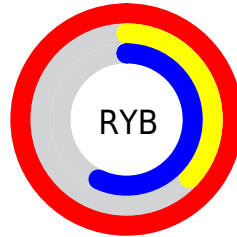
Distribution



Red (100%)

Green (37%)

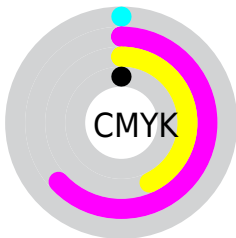
Blue (57%)



Red (100%)

Yellow (37%)

Blue (57%)

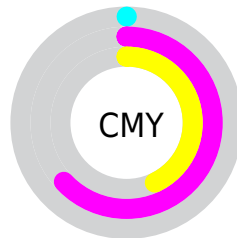


Cyan (0%)

Magenta (63%)

Yellow (43%)

Black (0%)



Cyan (0%)


Magenta (63%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.1424, 62.3763, 6.9680 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 56.1424, 62.3763, 6.9680 by changing the saturation by 10% instead.


 56.1424, 62.3763,
6.9680


 56.1424, 62.3763,
6.9680


175.7650, 77.4301,
15.4082


 45.8216, 60.2359,
6.1312


 78.7782, 66.3688,
8.7027


 36.2232, 58.0346,
5.3100


 91.0177, 68.2197,
9.5995

 27.4082, 55.8285,
4.5023


 103.8327, 69.9740,
10.5167

 19.4534, 53.7704,
3.7021

 117.1983, 71.6350,
11.4544

 12.4647, 52.2953,
2.8966

131.0928, 73.2070,
12.4126

 5.7102, 64.5965,
3.9972

145.4968, 74.6941,

0.0000, INF, NaN

13.3911

0.0000, NaN, NaN

160.3927, 76.1005,
14.3897

0.0000, NaN, NaN

■ 56.1424, 62.3763,
6.9680

■ 56.1424, 62.3763,
6.9680

■ 52.1097, 70.9600,
9.8687

■ 61.2156, 52.2634,
4.9053

■ 49.2091, 77.2041,
13.4654

■ 67.1910, 41.3727,
3.6721

■ 47.4503, 80.5251,
17.4510

■ 73.9332, 30.2191,
3.1842

■ 46.7527, 81.3448,
20.2928

■ 81.3193, 19.1093,
3.3274

■ 89.2462, 8.1966,
3.9894

97.6306, -2.4605,
5.0733

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.



56.1439, 55.1878, -24.1902



56.1424, 62.3763, 6.9680



56.1439, 49.3928, 25.2121

Triad

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



56.1439, 62.3720, 6.9694



56.1439, -30.6652, 31.2047



56.1439, -24.6072, -66.8240

Complementary

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



56.1424, 62.3763, 6.9680



88.4948, -51.2283, 15.3557

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.



56.1439, -41.2488, -34.9761



56.1424, 62.3763, 6.9680



56.1439, -44.2286, 21.1214

Square

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



56.1439, 62.3720, 6.9694



56.1439, -7.2066, 34.0758



56.1439, -47.6800, -1.1609



56.1439, 1.3368, -77.1667

Rectangle

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



56.1424, 62.3763, 6.9680



56.1439, 32.3186, 31.0089



56.1439, -47.6800, -1.1609



56.1439, -31.2934, -57.7025

Sweetspot

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



56.1439, 62.3720, 6.9694



84.2267, 14.9987, 3.5199



52.8362, 64.3295, -72.4800



37.9357, 8.3918, 1.5574

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.1439, 62.3720, 6.9694



51.3535, 72.6029, 10.6285



59.9380, 44.6841, 27.0041



42.5235, 2.1827, 1.9886



33.8308, 58.9307, 14.1522



10.6455, 18.7159, 3.1182

Inverse Universe

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



56.1439, 62.3720, 6.9694



51.3535, 72.6029, 10.6285



80.8236, -29.6776, -20.1180



42.5235, 2.1827, 1.9886



33.8308, 58.9307, 14.1522



10.6455, 18.7159, 3.1182

Previews

White Background



This preview shows how the HunterLab color 56.1424, 62.3763, 6.9680 looks on a white background.

Color Contrast Check

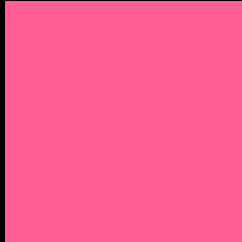
Large Text (above 18pt) WCAG AA × Fail

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 56.1424, 62.3763, 6.9680 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 56.1424, 62.3763, 6.9680 Background



This preview shows how black text looks on a background with the HunterLab color 56.1424, 62.3763, 6.9680.



This preview shows how white text looks on a background with the HunterLab color 56.1424, 62.3763, 6.9680.

6.9680.

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

56.1424, 62.3763, 6.9680

Protanopia

56.2058, 0.8397, -10.3396

Deuteranopia

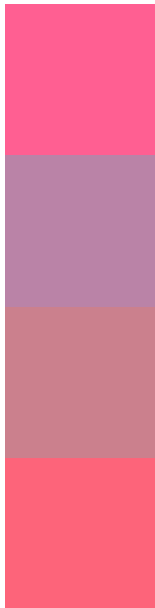
56.2020, 4.0890, 9.3371



Tritanopia

56.1249, 53.6631, 20.2395

Trichromacy



Original Color

56.1424, 62.3763, 6.9680

Protanomaly

54.2787, 21.2344, -6.1166

Deuteranomaly

54.8251, 25.0271, 6.9696

Tritanomaly

56.0376, 56.6728, 16.0413

Monochromacy



Original Color

56.1424, 62.3763, 6.9680

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.4135, 19.9308, 2.1627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1424, 62.3763, 6.9680 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, 95, 146)` looks like.

```
.text, #text, p{  
    color:rgb(255, 95, 146)  
}
```

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, 95, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 95, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1424, 62.3763, 6.9680 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, 95, 146) }
```


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

```
.border{ border-color:rgb(255, 95, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 95, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 95, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 95, 146);  
box-shadow:4px 4px 4px 4px rgb(255, 95,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1424, 62.3763, 6.9680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 95, 146) }
```

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

```
.background{ background-color: rgb(255, 95,  
146) }
```

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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