

Converting Colors

HunterLab(57.2737, 62.1940,
1.7643)

Have a look what the booklet for
HunterLab(57.2737, 62.1940,
1.7643) contains.

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Color

**HunterLab(57.2029, 62.3060,
1.8678)**

Conversions

Conversions Part 1

Format	Color
Hex	FF63A0
RGB	255, 99, 160
RGB Percent	100%, 39%, 63%
CMY	0.0000, 0.6117, 0.3725
CMYK	0.00, 0.61, 0.37, 0.00
HSL	337°, 100%, 69%
HSV	337°, 61%, 100%
XYZ	52.0470, 32.7217, 36.8304
YIQ	152.5980, 73.3950, 52.0430

Conversions

Conversions Part 2

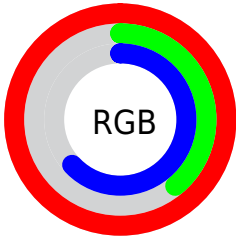
Format	Color
R _Y B	255, 99, 160
Decimal	16737184
CIE Lab	63.94, 64.51, -1.53
CIE LCh	64, 64.529, 358.640
Yxy	32.7234, 0.4280, 0.2691
Android (android.graphics.Color)	4294927264 (0xFFFF63A0)
YUV	152.5980, 3.6492, 89.8066
Hunter-Lab	57.2029, 62.3060, 1.8678

Details

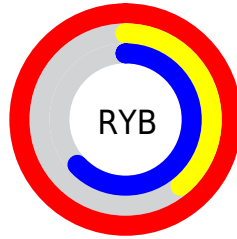
The HunterLab color **57.2029, 62.3060, 1.8678** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.3564, -52.3091, 19.2770**, and the grayscale version is **56.2435, -3.0010, 3.0558**.

A 20% lighter version of the original color is **70.6705, 41.4996, -9.6636**, and **37.1957, 57.9491, 0.8723** is the 20% darker color. If you saturate the color by 10%, you get **53.0286, 71.2179, 4.2102**, and if you desaturate by 10%, it is **62.3853, 51.9190, 0.5453**.

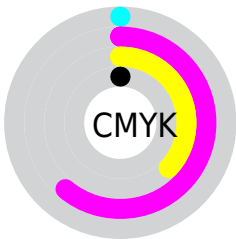
Distribution



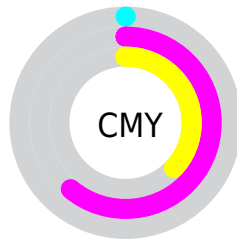
- Red (100%)
- Green (39%)
- Blue (63%)



- Red (100%)
- Yellow (39%)
- Blue (63%)



- Cyan (0%)
- Magenta (61%)
- Yellow (37%)
- Black (0%)



- Cyan (0%)
- Magenta (61%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2029, 62.3060, 1.8678 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 57.2029, 62.3060, 1.8678 by changing the saturation by 10% instead.

57.2029, 62.3060,
1.8678

57.2029, 62.3060,
1.8678

177.3138, 77.2185,
7.8477

46.8131, 60.1799,
1.3822

79.9647, 66.2660,
2.9642

37.1406, 57.9885,
0.9400

92.2625, 68.1002,
3.5670

28.2448, 55.7816,
0.5472

105.1331, 69.8380,
4.2039

20.2007, 53.6966,
0.2101

118.5520, 71.4830,
4.8731

13.1103, 52.1181,
-0.0621

132.4979, 73.0394,
5.5734

6.6014, 58.4567,
-0.6021

146.9513, 74.5113,

0.0000, INF, NaN

6.3033

0.0000, NaN, NaN

161.8951, 75.9031,
7.0617

0.0000, NaN, NaN

■ 57.2029, 62.3060,
1.8678

■ 57.2029, 62.3060,
1.8678

■ 53.0286, 71.2179,
4.2102

■ 62.3853, 51.9190,
0.5453

■ 49.9580, 77.8456,
7.5225

■ 68.4396, 40.7834,
0.1555

■ 48.0156, 81.5540,
11.5732

■ 75.2352, 29.3914,
0.5608

■ 47.0897, 82.5842,
15.3764

■ 82.6546, 18.0354,
1.6148

■ 90.5993, 6.8625,
3.1885

98.9897, -4.0699,
5.1768

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.



57.2044, 51.3515, -30.9925



57.2029, 62.3060, 1.8678



57.2044, 53.0989, 22.8143

Triad

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



57.2044, 62.3019, 1.8693



57.2044, -26.9157, 32.4941



57.2044, -28.7567, -61.2501

Complementary

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



57.2029, 62.3060, 1.8678



88.3564, -52.3091, 19.2770

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.



57.2044, -43.4772, -27.7460



57.2029, 62.3060, 1.8678



57.2044, -42.5689, 24.0651

Square

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



57.2044, 62.3019, 1.8693



57.2044, -1.7557, 34.4851



57.2044, -47.9993, 4.3310



57.2044, -4.3435, -76.8040

Rectangle

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



57.2029, 62.3060, 1.8678



57.2044, 37.6195, 29.9680



57.2044, -47.9993, 4.3310



57.2044, -34.8120, -51.1052

Sweetspot

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



57.2044, 62.3019, 1.8693



85.1226, 14.4664, 2.0634



52.3744, 59.6806, -73.7821



38.3335, 8.2068, 0.7634

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.2044, 62.3019, 1.8693



52.3830, 72.6231, 4.7470



58.5946, 48.4937, 25.0079



42.5496, 2.3230, 1.6165



34.0790, 59.8430, 10.5352



10.7308, 19.0278, 1.8869

Inverse Universe

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



57.2044, 62.3019, 1.8693



52.3830, 72.6231, 4.7470



84.7591, -34.2260, -14.5502



42.5496, 2.3230, 1.6165



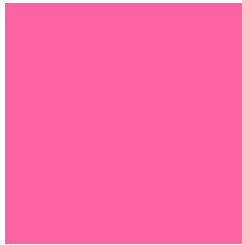
34.0790, 59.8430, 10.5352



10.7308, 19.0278, 1.8869

Previews

White Background



This preview shows how the HunterLab color 57.2029, 62.3060, 1.8678 looks on a white background.

Color Contrast Check

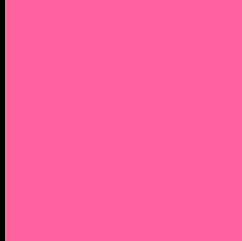
Large Text (above 18pt) WCAG AA × Fail

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 57.2029, 62.3060, 1.8678 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 57.2029, 62.3060, 1.8678 Background



This preview shows how black text looks on a background with the HunterLab color 57.2029, 62.3060, 1.8678.



This preview shows how white text looks on a background with the HunterLab color 57.2029, 62.3060,

1.8678.

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

57.2029, 62.3060, 1.8678

Protanopia

57.4682, 1.8383, -17.2130

Deuteranopia

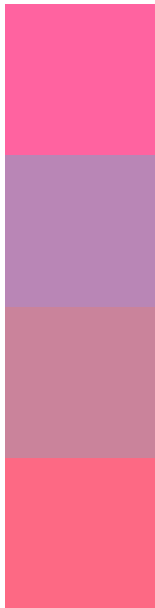
57.2168, 3.9705, 4.5441



Tritanopia

57.1678, 51.8914, 18.9986

Trichromacy



Original Color

57.2029, 62.3060, 1.8678

Protanomaly

55.4454, 22.0112, -12.7742

Deuteranomaly

55.8173, 25.0878, 1.8939

Tritanomaly

57.1417, 55.3319, 13.5286

Monochromacy



Original Color

57.2029, 62.3060, 1.8678

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

54.8840, 19.8118, 0.1886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2029, 62.3060, 1.8678 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, 99, 160)` looks like.

```
.text, #text, p{  
    color:rgb(255, 99, 160)  
}
```

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, 99, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 99, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2029, 62.3060, 1.8678 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, 99, 160) }
```


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

```
.border{ border-color:rgb(255, 99, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 99, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 99, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 99, 160);  
box-shadow:4px 4px 4px 4px rgb(255, 99,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2029, 62.3060, 1.8678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 99, 160) }
```

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

```
.background{ background-color: rgb(255, 99,  
160) }
```

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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