

Converting Colors

HunterLab(61.1244, 70.8377,
2.6014)

Have a look what the booklet for
HunterLab(61.1244, 70.8377,
2.6014) contains.

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Color

**HunterLab(57.6532, 63.0720,
-1.9720)**

Conversions

Conversions Part 1

Format	Color
Hex	FF64A9
RGB	255, 100, 169
RGB Percent	100%, 39%, 66%
CMY	0.0000, 0.6078, 0.3373
CMYK	0.00, 0.61, 0.34, 0.00
HSL	333°, 100%, 70%
HSV	333°, 61%, 100%
XYZ	52.9586, 33.2389, 41.1607
YIQ	154.2110, 70.2310, 54.3190

Conversions

Conversions Part 2

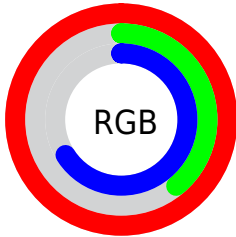
Format	Color
R_{YB}	255, 100, 169
Decimal	16737449
CIE _{Lab}	64.36, 65.08, -6.07
CIE _{LCh}	64, 65.362, 354.672
Yxy	33.2406, 0.4158, 0.2610
Android (android.graphics.Color)	4294927529 (0xFFFF64A9)
YUV	154.2110, 7.2910, 88.3920
Hunter-Lab	57.6532, 63.0720, -1.9720

Details

The HunterLab color **57.6532, 63.0720, -1.9720** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.1903, -53.3738, 22.1740**, and the grayscale version is **56.8844, -3.0352, 3.0906**.

A 20% lighter version of the original color is **71.2431, 42.5710, -14.0442**, and **37.5191, 58.6123, -2.4500** is the 20% darker color. If you saturate the color by 10%, you get **53.4671, 72.1116, -0.1065**, and if you desaturate by 10%, it is **62.8343, 52.5369, -2.7119**.

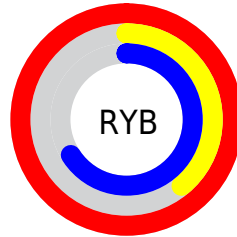
Distribution



Red (100%)

Green (39%)

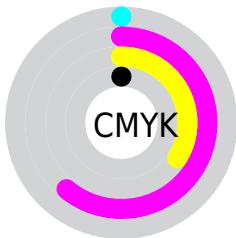
Blue (66%)



Red (100%)

Yellow (39%)

Blue (66%)

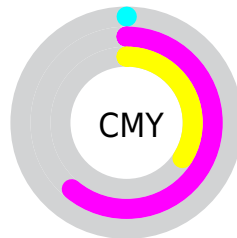


Cyan (0%)

Magenta (61%)

Yellow (34%)

Black (0%)



Cyan (0%)


Magenta (61%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.6532, 63.0720, -1.9720 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 57.6532, 63.0720, -1.9720 by changing the saturation by 10% instead.


 57.6532, 63.0720,
-1.9720


 57.6532, 63.0720,
-1.9720


177.9698, 78.1030,
2.4172


 47.2344, 60.9347,
-2.2386


 80.4680, 67.0568,
-1.2802


 37.5306, 58.7327,
-2.4483


 92.7903, 68.9040,
-0.8662

 28.6010, 56.5163,
-2.5923


 105.6844, 70.6551,
-0.4104

 20.5193, 54.4213,
-2.6606

 119.1258, 72.3135,
0.0846

 13.3864, 52.8253,
-2.6398

133.0933, 73.8833,
0.6166

 6.9437, 57.6069,
-3.2450

147.5676, 75.3688,

0.0000, INF, NaN

1.1837

0.0000, NaN, NaN

162.5316, 76.7741,
1.7844

0.0000, NaN, NaN

■ 57.6532, 63.0720,
-1.9720

■ 57.6532, 63.0720,
-1.9720

■ 53.4671, 72.1116,
-0.1065

■ 62.8343, 52.5369,
-2.7119

■ 50.3702, 78.8492,
2.8930

■ 68.8774, 41.2307,
-2.4615

■ 48.3879, 82.6453,
6.8473

■ 75.6546, 29.6470,
-1.3915

■ 47.3959, 83.7067,
10.9387

■ 83.0506, 18.0824,
0.3324

■ 90.9687, 6.6881,
2.5704

99.3303, -4.4744,
5.2125

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.



57.6547, 49.4137, -36.3894



57.6532, 63.0720, -1.9720



57.6547, 56.3654, 21.0817

Triad

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



57.6547, 63.0680, -1.9705



57.6547, -24.4223, 33.4186



57.6547, -31.7343, -58.5054

Complementary

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



57.6532, 63.0720, -1.9720



88.1903, -53.3738, 22.1740

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.



57.6547, -45.2652, -23.4661



57.6532, 63.0720, -1.9720



57.6547, -41.6604, 26.0455

Square

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



57.6547, 63.0680, -1.9705



57.6547, 2.1532, 34.8090



57.6547, -48.5062, 7.8185



57.6547, -8.1318, -77.8097

Rectangle

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



57.6532, 63.0720, -1.9720



57.6547, 41.8231, 29.2482



57.6547, -48.5062, 7.8185



57.6547, -37.4119, -47.5402

Sweetspot

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



57.6547, 63.0680, -1.9705



85.2038, 14.8928, 0.9084



51.6546, 57.0810, -75.7638



38.3772, 8.4344, 0.1419

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6547, 63.0680, -1.9705



52.6834, 73.8338, 0.4640



57.3188, 51.9053, 23.7548



42.5693, 2.4288, 1.3357



34.3027, 60.6626, 7.2969



10.8041, 19.2951, 0.8356

Inverse Universe

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



57.6547, 63.0680, -1.9705



52.6834, 73.8338, 0.4640



87.5241, -37.6453, -10.8157



42.5693, 2.4288, 1.3357



34.3027, 60.6626, 7.2969



10.8041, 19.2951, 0.8356

Previews

White Background



This preview shows how the HunterLab color 57.6532, 63.0720, -1.9720 looks on a white background.

Color Contrast Check

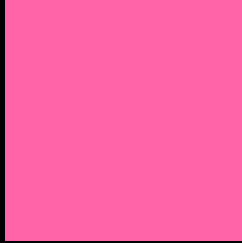
Large Text (above 18pt) WCAG AA × Fail

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 57.6532, 63.0720, -1.9720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

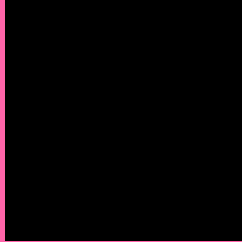
Any Text WCAG AA ✓ Pass

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 57.6532, 63.0720, -1.9720 Background



This preview shows how black text looks on a background with the HunterLab color 57.6532, 63.0720, -1.9720.



This preview shows how white text looks on a background with the HunterLab color 57.6532, 63.0720, -1.9720.

-1.9720.

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

57.6532, 63.0720, -1.9720

Protanopia

58.0432, 3.1951, -23.1764

Deuteranopia

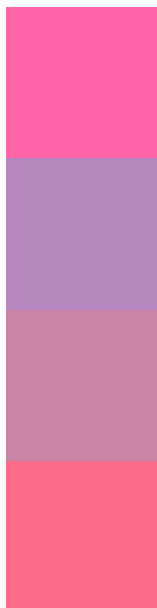
57.8487, 3.7488, 1.1534



Tritanopia

57.6074, 50.2051, 18.7362

Trichromacy



Original Color

57.6532, 63.0720, -1.9720

Protanomaly

55.9679, 23.0770, -17.9381

Deuteranomaly

56.3336, 24.7003, -1.8202

Tritanomaly

57.4604, 54.5137, 11.9407

Monochromacy



Original Color

57.6532, 63.0720, -1.9720

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.3442, 20.1250, -0.6843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6532, 63.0720, -1.9720 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, 100, 169)` looks like.

```
.text, #text, p{  
    color:rgb(255, 100, 169)  
}
```

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, 100, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 100, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6532, 63.0720, -1.9720 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, 100, 169) }
```


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

```
.border{ border-color:rgb(255, 100, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 100, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 100, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 100, 169);  
box-shadow:4px 4px 4px 4px rgb(255, 100,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6532, 63.0720, -1.9720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 100, 169) }
```

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

```
.background{ background-color: rgb(255,  
100, 169) }
```

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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