

Converting Colors

HunterLab(61.8419, 71.3087,
5.8216)

Have a look what the booklet for
HunterLab(61.8419, 71.3087,
5.8216) contains.

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Color

**HunterLab(57.6608, 61.9099,
0.4998)**

Conversions

Conversions Part 1

Format	Color
Hex	FF65A4
RGB	255, 101, 164
RGB Percent	100%, 40%, 64%
CMY	0.0000, 0.6039, 0.3569
CMYK	0.00, 0.60, 0.36, 0.00
HSL	335°, 100%, 70%
HSV	335°, 60%, 100%
XYZ	52.5945, 33.2477, 38.7674
YIQ	154.2280, 71.5610, 52.2410

Conversions

Conversions Part 2

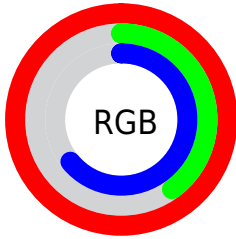
Format	Color
R _Y B	255, 101, 164
Decimal	16737700
CIE Lab	64.36, 64.10, -3.20
CIE LCh	64, 64.184, 357.144
Yxy	33.2494, 0.4221, 0.2668
Android (android.graphics.Color)	4294927780 (0xFFFF65A4)
YUV	154.2280, 4.8176, 88.3770
Hunter-Lab	57.6608, 61.9099, 0.4998

Details

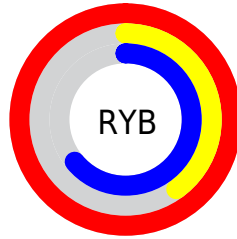
The HunterLab color **57.6608, 61.9099, 0.4998** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.3704, -52.3539, 20.0752**, and the grayscale version is **56.9006, -3.0361, 3.0915**.

A 20% lighter version of the original color is **71.2939, 41.1148, -11.0832**, and **37.5369, 57.4648, -0.0766** is the 20% darker color. If you saturate the color by 10%, you get **53.4127, 70.9829, 2.6246**, and if you desaturate by 10%, it is **62.9044, 51.4067, -0.5708**.

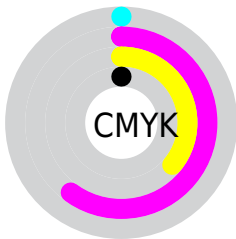
Distribution



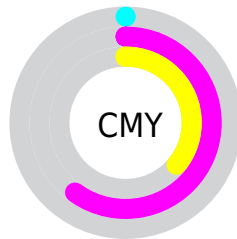
- Red (100%)
- Green (40%)
- Blue (64%)



- Red (100%)
- Yellow (40%)
- Blue (64%)



- Cyan (0%)
- Magenta (60%)
- Yellow (36%)
- Black (0%)





- Cyan (0%)
- Magenta (60%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.6608, 61.9099, 0.4998 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 57.6608, 61.9099, 0.4998 by changing the saturation by 10% instead.


 57.6608, 61.9099,
0.4998


 57.6608, 61.9099,
0.4998


177.9809, 76.6794,
5.8942


 47.2415, 59.7982,
0.0956

 80.4765, 65.8379,
1.4466


 37.5372, 57.6181,
-0.2599


 92.7993, 67.6557,
1.9798

 28.6070, 55.4161,
-0.5593


 105.6937, 69.3771,
2.5500

 20.5248, 53.3212,
-0.7947

 119.1355, 71.0059,
3.1551

 13.3911, 51.6927,
-0.9541

133.1034, 72.5463,
3.7936

 6.9494, 56.2552,
-1.5292

147.5780, 74.0026,

0.0000, INF, NaN

4.4638

0.0000, NaN, NaN

162.5424, 75.3790,
5.1644

0.0000, NaN, NaN

■ 57.6608, 61.9099,
0.4998

■ 57.6608, 61.9099,
0.4998

■ 53.4127, 70.9829,
2.6246

■ 62.9044, 51.4067,
-0.5708

■ 50.2587, 77.8175,
5.7834

■ 69.0077, 40.1864,
-0.6960

■ 48.2301, 81.7528,
9.7751

■ 75.8415, 28.7270,
-0.0264

■ 47.1867, 82.9401,
13.9680

■ 83.2904, 17.3109,
1.2860

■ 91.2576, 6.0792,
3.1097

99.6652, -4.9135,
5.3395

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.



57.6623, 50.0824, -32.5715



57.6608, 61.9099, 0.4998



57.6623, 53.7300, 22.1037

Triad

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



57.6623, 61.9059, 0.5013



57.6623, -25.8520, 32.8042



57.6623, -29.7168, -59.4218

Complementary

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



57.6608, 61.9099, 0.4998



88.3704, -52.3539, 20.0752

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.



57.6623, -43.9312, -25.8022



57.6608, 61.9099, 0.4998



57.6623, -42.0206, 24.7420

Square

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



57.6623, 61.9059, 0.5013



57.6623, -0.3452, 34.5882



57.6623, -47.9623, 5.6572



57.6623, -5.7644, -76.1197

Rectangle

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



57.6608, 61.9099, 0.4998



57.6623, 38.7656, 29.6413



57.6623, -47.9623, 5.6572



57.6623, -35.6021, -49.1197

Sweetspot

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



57.6623, 61.9059, 0.5013



85.1496, 14.6081, 1.6795



52.5208, 58.1373, -73.4206



38.3481, 8.2823, 0.5570

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6623, 61.9059, 0.5013



52.8286, 72.2569, 3.0664



58.4796, 49.0230, 24.4083



42.5562, 2.3582, 1.5230



34.1500, 60.1034, 9.5053



10.7543, 19.1138, 1.5484

Inverse Universe

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



57.6623, 61.9059, 0.5013



52.8286, 72.2569, 3.0664



85.7853, -35.2242, -13.1437



42.5562, 2.3582, 1.5230



34.1500, 60.1034, 9.5053



10.7543, 19.1138, 1.5484

Previews

White Background



This preview shows how the HunterLab color 57.6608, 61.9099, 0.4998 looks on a white background.

Color Contrast Check

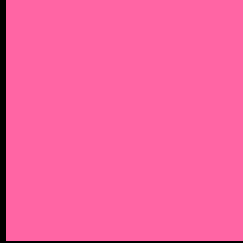
Large Text (above 18pt) WCAG AA × Fail

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 57.6608, 61.9099, 0.4998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

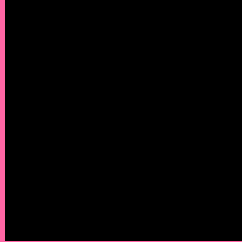
Any Text WCAG AA ✓ Pass

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 57.6608, 61.9099, 0.4998 Background



This preview shows how black text looks on a background with the HunterLab color 57.6608, 61.9099, 0.4998.



This preview shows how white text looks on a background with the HunterLab color 57.6608, 61.9099,

0.4998.

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

57.6608, 61.9099, 0.4998

Protanopia

57.9922, 2.4531, -18.8443

Deuteranopia

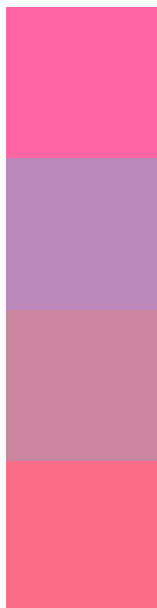
57.6120, 4.0938, 3.2034



Tritanopia

57.6074, 50.2051, 18.7362

Trichromacy



Original Color

57.6608, 61.9099, 0.4998

Protanomaly

55.9573, 22.5794, -14.3451

Deuteranomaly

56.4224, 24.6512, 0.7308

Tritanomaly

57.4109, 54.2920, 12.6549

Monochromacy



Original Color

57.6608, 61.9099, 0.4998

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.5634, 19.4481, 0.0611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6608, 61.9099, 0.4998 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, 101, 164)` looks like.

```
.text, #text, p{  
    color:rgb(255, 101, 164)  
}
```

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, 101, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 101, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6608, 61.9099, 0.4998 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, 101, 164) }
```


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

```
.border{ border-color:rgb(255, 101, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 101, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 101, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 101, 164);  
box-shadow:4px 4px 4px 4px rgb(255, 101,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6608, 61.9099, 0.4998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 101, 164) }
```

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

```
.background{ background-color: rgb(255,  
101, 164) }
```

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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