

Converting Colors

HunterLab(57.6305, 60.6194,
2.4478)

Have a look what the booklet for
HunterLab(57.6305, 60.6194,
2.4478) contains.

HunterLab(57.5427, 60.5122, 2.2493)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.5427, 60.5122,
2.2493)**

Conversions

Conversions Part 1

Format	Color
Hex	FE66A0
RGB	254, 102, 160
RGB Percent	100%, 40%, 63%
CMY	0.0039, 0.6000, 0.3725
CMYK	0.00, 0.60, 0.37, 0.00
HSL	337°, 99%, 70%
HSV	337°, 60%, 100%
XYZ	51.9696, 33.1116, 36.9098
YIQ	154.0600, 71.9740, 50.2620

Conversions

Conversions Part 2

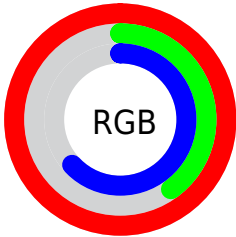
Format	Color
R_{YB}	254, 102, 160
Decimal	16672416
CIE _{Lab}	64.25, 62.95, -1.09
CIE _{LCh}	64, 62.954, 359.012
Yxy	33.1134, 0.4260, 0.2714
Android (android.graphics.Color)	4294862496 (0xFFFE66A0)
YUV	154.0600, 2.9284, 87.6474
Hunter-Lab	57.5427, 60.5122, 2.2493

Details

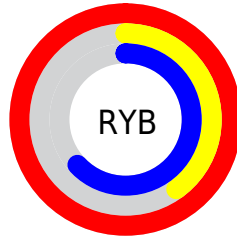
The HunterLab color **57.5427, 60.5122, 2.2493** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.1446, -51.2029, 18.2862**, and the grayscale version is **56.8397, -3.0328, 3.0882**.

A 20% lighter version of the original color is **71.3881, 39.8581, -8.7080**, and **37.4533, 56.2055, 1.1591** is the 20% darker color. If you saturate the color by 10%, you get **53.2415, 69.6188, 4.5123**, and if you desaturate by 10%, it is **62.8319, 50.0532, 0.9762**.

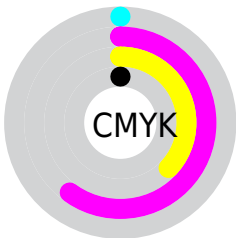
Distribution



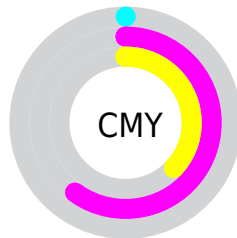
- Red (100%)
- Green (40%)
- Blue (63%)



- Red (100%)
- Yellow (40%)
- Blue (63%)



- Cyan (0%)
- Magenta (60%)
- Yellow (37%)
- Black (0%)




- Cyan (0%)
- Magenta (60%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.5427, 60.5122, 2.2493 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 57.5427, 60.5122, 2.2493 by changing the saturation by 10% instead.


 57.5427, 60.5122,
2.2493


 57.5427, 60.5122,
2.2493


177.8090, 74.9777,
8.3999


 47.1310, 58.4307,
1.7398


 80.3446, 64.3742,
3.3896


 37.4349, 56.2766,
1.2719


 92.6608, 66.1578,
4.0127

 28.5135, 54.0932,
0.8512


 105.5491, 67.8448,
4.6690

 20.4411, 52.0025,
0.4835

 118.9851, 69.4392,
5.3570

 13.3186, 50.3477,
0.1767

132.9473, 70.9454,
6.0752

 6.8614, 55.0762,
-0.2826

147.4165, 72.3677,

0.0000, INF, NaN

6.8225

0.0000, NaN, NaN

162.3755, 73.7105,
7.5977

0.0000, NaN, NaN

■ 57.5427, 60.5122,
2.2493

■ 57.5427, 60.5122,
2.2493

■ 53.2415, 69.6188,
4.5123

■ 62.8319, 50.0532,
0.9762

■ 50.0307, 76.5686,
7.7282

■ 68.9715, 38.9370,
0.6026

■ 47.9485, 80.6793,
11.6857

■ 75.8327, 27.6218,
0.9938

■ 46.8464, 82.0261,
15.9378

■ 83.3004, 16.3737,
2.0093

■ 46.8319, 82.0405,
16.0030

■ 91.2794, 5.3226,
3.5256

99.6926, -5.4838,
5.4425

99.9054, -5.6651,
5.3160

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



57.5442, 50.1221, -29.5676



57.5427, 60.5122, 2.2493



57.5442, 51.3541, 22.6968

Triad

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



57.5442, 60.5082, 2.2508



57.5442, -26.7103, 32.1720



57.5442, -28.0263, -59.4957

Complementary

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



57.5427, 60.5122, 2.2493



88.1446, -51.2029, 18.2862

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.



57.5442, -42.6629, -27.2851



57.5427, 60.5122, 2.2493



57.5442, -42.0104, 23.6009

Square

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



57.5442, 60.5082, 2.2508



57.5442, -2.1512, 34.2646



57.5442, -47.2592, 4.0001



57.5442, -3.9901, -74.1270

Rectangle

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



57.5427, 60.5122, 2.2493



57.5442, 36.2280, 29.7670



57.5442, -47.2592, 4.0001



57.5442, -34.0281, -49.7929

Sweetspot

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



57.5442, 60.5082, 2.2508



85.1086, 14.3925, 2.2634



53.2547, 58.7691, -70.5480



38.3260, 8.1674, 0.8709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5442, 60.5082, 2.2508



52.6822, 71.6624, 5.1581



59.4988, 45.7516, 24.9353



42.5462, 2.3046, 1.6653



34.0433, 59.7121, 11.0535



10.7188, 18.9842, 2.0590

Inverse Universe

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



57.5442, 60.5082, 2.2508



52.6822, 71.6624, 5.1581



83.7414, -32.6315, -15.3577



42.5462, 2.3046, 1.6653



34.0433, 59.7121, 11.0535



10.7188, 18.9842, 2.0590

Previews

White Background



This preview shows how the HunterLab color 57.5427, 60.5122, 2.2493 looks on a white background.

Color Contrast Check

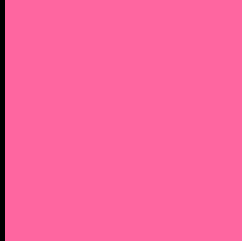
Large Text (above 18pt) WCAG AA × Fail

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 57.5427, 60.5122, 2.2493 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 57.5427, 60.5122, 2.2493 Background



This preview shows how black text looks on a background with the HunterLab color 57.5427, 60.5122, 2.2493.



This preview shows how white text looks on a background with the HunterLab color 57.5427, 60.5122,

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

57.5427, 60.5122, 2.2493

Protanopia

57.8757, 1.6667, -15.9930

Deuteranopia

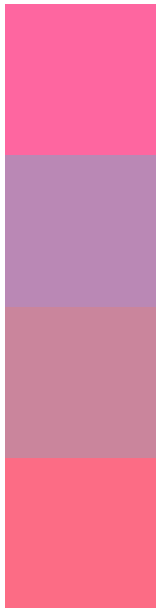
57.6227, 3.9555, 4.5671



Tritanopia

57.6074, 50.2051, 18.7362

Trichromacy



Original Color

57.5427, 60.5122, 2.2493

Protanomaly

56.0211, 21.1127, -11.3774

Deuteranomaly

56.3311, 24.1957, 2.0299

Tritanomaly

57.5448, 53.5901, 13.5337

Monochromacy



Original Color

57.5427, 60.5122, 2.2493

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.3854, 18.7765, 0.7871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5427, 60.5122, 2.2493 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(254, 102, 160)` looks like.

```
.text, #text, p{  
    color:rgb(254, 102, 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(254, 102, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 102, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5427, 60.5122, 2.2493 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(254, 102, 160) }
```


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

```
.border{ border-color:rgb(254, 102, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 102, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 102, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 102, 160);  
box-shadow:4px 4px 4px 4px rgb(254, 102,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5427, 60.5122, 2.2493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 102, 160) }
```

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

```
.background{ background-color: rgb(254,  
102, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor