

Converting Colors

HunterLab(60.3093, 60.2303,
0.7834)

Have a look what the booklet for
HunterLab(60.3093, 60.2303,
0.7834) contains.

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Color

**HunterLab(59.4257, 58.4227,
-0.3027)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6EAA
RGB	255, 110, 170
RGB Percent	100%, 43%, 67%
CMY	0.0000, 0.5686, 0.3333
CMYK	0.00, 0.57, 0.33, 0.00
HSL	335°, 100%, 72%
HSV	335°, 57%, 100%
XYZ	54.0716, 35.3141, 41.9966
YIQ	160.1950, 67.1600, 49.4000

Conversions

Conversions Part 2

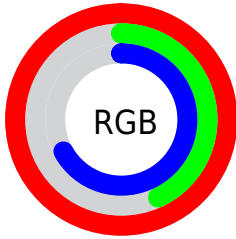
Format	Color
R_{YB}	255, 110, 170
Decimal	16740010
CIE Lab	65.99, 60.88, -4.22
CIE LCh	66, 61.025, 356.038
Yxy	35.3159, 0.4116, 0.2688
Android (android.graphics.Color)	4294930090 (0xFFFF6EAA)
YUV	160.1950, 4.8339, 83.1440
Hunter-Lab	59.4257, 58.4227, -0.3027

Details

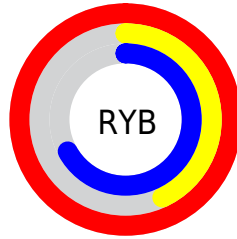
The HunterLab color **59.4257, 58.4227, -0.3027** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.7558, -50.6580, 19.3118**, and the grayscale version is **59.3331, -3.1659, 3.2237**.

A 20% lighter version of the original color is **73.7114, 37.2468, -11.2248**, and **39.0299, 54.0190, -1.0408** is the 20% darker color. If you saturate the color by 10%, you get **54.8162, 68.0956, 1.4038**, and if you desaturate by 10%, it is **64.9852, 47.5852, -0.9744**.

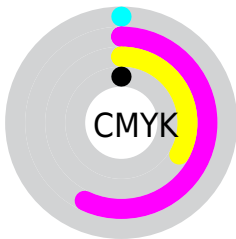
Distribution



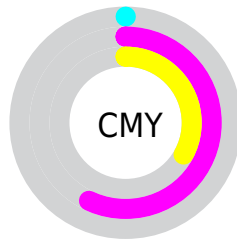
- Red (100%)
- Green (43%)
- Blue (67%)



- Red (100%)
- Yellow (43%)
- Blue (67%)



- Cyan (0%)
- Magenta (57%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (57%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4257, 58.4227, -0.3027 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 59.4257, 58.4227, -0.3027 by changing the saturation by 10% instead.

■ 59.4257, 58.4227,
-0.3027

■ 59.4257, 58.4227,
-0.3027

180.5438, 72.1847,
4.7849

■ 48.8941, 56.4149,
-0.6655

■ 82.4469, 62.1255,
0.5669

■ 39.0694, 54.3234,
-0.9774

■ 94.8647, 63.8281,
1.0638

■ 30.0083, 52.1785,
-1.2306

■ 107.8500, 65.4347,
1.5991

■ 21.7817, 50.0709,
-1.4167

121.3791, 66.9497,
2.1706

■ 14.4848, 48.2548,
-1.5238

135.4308, 68.3778,
2.7764

■ 8.1459, 48.6125,
-1.7092

149.9865, 69.7235,

0.0000, INF, NaN

3.4150

0.0000, INF, NaN

165.0293, 70.9912,
4.0850

0.0000, NaN, NaN

■ 59.4257, 58.4227,
-0.3027

■ 59.4257, 58.4227,
-0.3027

■ 54.8162, 68.0956,
1.4038

■ 64.9852, 47.5852,
-0.9744

■ 51.2691, 75.8149,
4.1807

■ 71.3569, 36.2223,
-0.7476

■ 48.8475, 80.8195,
7.9022

■ 78.4161, 24.7373,
0.2209

■ 47.5017, 82.7868,
12.2339

■ 86.0540, 13.3565,
1.7834

■ 47.2128, 83.0358,
13.5896

■ 94.1808, 2.1857,
3.8170

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.



59.4272, 46.6437, -31.7508



59.4257, 58.4227, -0.3027



59.4272, 51.4091, 21.1723

Triad

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



59.4272, 58.4188, -0.3012



59.4272, -24.4065, 32.7991



59.4272, -29.6265, -54.4866

Complementary

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



59.4257, 58.4227, -0.3027



88.7558, -50.6580, 19.3118

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.



59.4272, -43.1966, -22.9680



59.4257, 58.4227, -0.3027



59.4272, -40.5844, 24.8344

Square

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



59.4272, 58.4188, -0.3012



59.4272, 0.4776, 34.5182



59.4272, -46.8169, 6.5660



59.4272, -6.7396, -70.7370

Rectangle

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



59.4257, 58.4227, -0.3027



59.4272, 37.6003, 29.0354



59.4272, -46.8169, 6.5660



59.4272, -35.2571, -44.7895

Sweetspot

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



59.4272, 58.4188, -0.3012



85.9431, 13.5151, 1.7580



54.6999, 54.4696, -67.8873



39.0326, 7.3039, 0.6496

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4272, 58.4188, -0.3012



54.3561, 69.0906, 1.6670



60.2722, 45.6394, 23.4247



42.5579, 2.3674, 1.4986



34.1691, 60.1733, 9.2289



10.7606, 19.1367, 1.4582

Inverse Universe

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



59.4272, 58.4188, -0.3012



54.3561, 69.0906, 1.6670



86.3639, -34.3456, -12.3337



42.5579, 2.3674, 1.4986



34.1691, 60.1733, 9.2289



10.7606, 19.1367, 1.4582

Previews

White Background



This preview shows how the HunterLab color 59.4257, 58.4227, -0.3027 looks on a white background.

Color Contrast Check

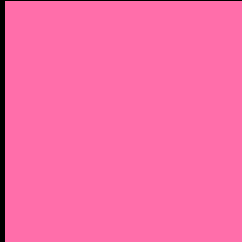
Large Text (above 18pt) WCAG AA × Fail

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 59.4257, 58.4227, -0.3027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

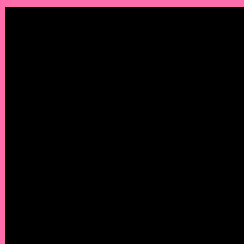
Any Text WCAG AA ✓ Pass

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 59.4257, 58.4227, -0.3027 Background



This preview shows how black text looks on a background with the HunterLab color 59.4257, 58.4227, -0.3027.



This preview shows how white text looks on a background with the HunterLab color 59.4257, 58.4227, -0.3027.

-0.3027.

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

59.4257, 58.4227, -0.3027

Protanopia

59.5797, 2.1484, -18.2394

Deuteranopia

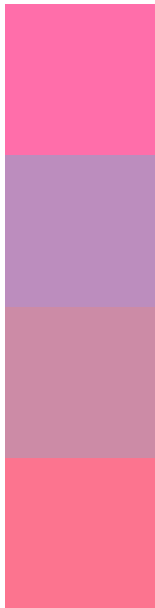
59.6114, 4.0126, 2.3391



Tritanopia

59.3592, 47.1123, 17.3464

Trichromacy



Original Color

59.4257, 58.4227, -0.3027

Protanomaly

57.8436, 20.8466, -13.9254

Deuteranomaly

58.3573, 23.3363, -0.2849

Tritanomaly

59.3038, 50.7726, 11.4510

Monochromacy



Original Color

59.4257, 58.4227, -0.3027

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

57.9900, 18.1931, 0.1424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4257, 58.4227, -0.3027 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, 110, 170)` looks like.

```
.text, #text, p{  
    color:rgb(255, 110, 170)  
}
```

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, 110, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 110, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4257, 58.4227, -0.3027 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, 110, 170) }
```


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

```
.border{ border-color:rgb(255, 110, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 110, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 110, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 110, 170);  
box-shadow:4px 4px 4px 4px rgb(255, 110,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4257, 58.4227, -0.3027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 110, 170) }
```

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

```
.background{ background-color: rgb(255,  
110, 170) }
```

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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