

Converting Colors

HunterLab(65.2119, 63.6304,
22.1666)

Have a look what the booklet for
HunterLab(65.2119, 63.6304,
22.1666) contains.

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Color

**HunterLab(59.6609, 50.0672,
16.6515)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7582
RGB	255, 117, 130
RGB Percent	100%, 46%, 51%
CMY	0.0000, 0.5411, 0.4902
CMYK	0.00, 0.54, 0.49, 0.00
HSL	354°, 100%, 73%
HSV	354°, 54%, 100%
XYZ	51.6305, 35.5942, 25.2682
YIQ	159.7440, 78.0750, 33.2990

Conversions

Conversions Part 2

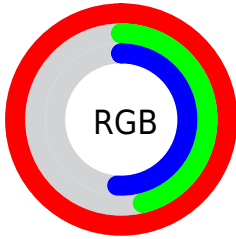
Format	Color
R_{YB}	255, 117, 130
Decimal	16741762
CIE _{Lab}	66.21, 53.62, 18.84
CIE _{LCh}	66, 56.829, 19.357
Yxy	35.5961, 0.4590, 0.3164
Android (android.graphics.Color)	4294931842 (0xFFFF7582)
YUV	159.7440, -14.6638, 83.5395
Hunter-Lab	59.6609, 50.0672, 16.6515

Details

The HunterLab color **59.6609, 50.0672, 16.6515** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **90.3955, -41.4403, -0.1259**, and the grayscale version is **59.2226, -3.1600, 3.2177**.

A 20% lighter version of the original color is **73.8688, 27.1480, 10.0349**, and **39.3810, 46.4658, 13.3598** is the 20% darker color. If you saturate the color by 10%, you get **54.6706, 59.9799, 19.6819**, and if you desaturate by 10%, it is **65.6206, 39.5250, 13.8584**.

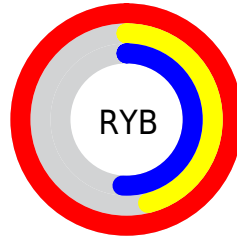
Distribution



Red (100%)

Green (46%)

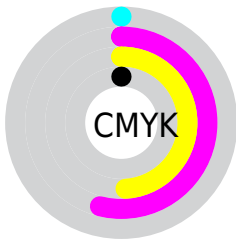
Blue (51%)



Red (100%)

Yellow (46%)

Blue (51%)

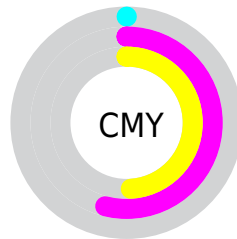


Cyan (0%)

Magenta (54%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (54%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.6609, 50.0672, 16.6515 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 59.6609, 50.0672, 16.6515 by changing the saturation by 10% instead.


 59.6609, 50.0672,
16.6515


 59.6609, 50.0672,
16.6515


180.8844, 61.7581,
30.6900

 49.1146, 48.2824,
14.9970


 82.7093, 53.3022,
19.8587

 39.2740, 46.3959,
13.2868


 95.1396, 54.7687,
21.4283

 30.1957, 44.4197,
11.4986


 108.1369, 56.1403,
22.9842

 21.9502, 42.4060,
9.5955

121.6775, 57.4226,
24.5312

 14.6320, 40.5149,
7.6608

135.7404, 58.6208,
26.0727

 8.2916, 40.0204,
5.8041

150.3068, 59.7399,

0.0000, INF, NaN

27.6115

0.0000, NaN, NaN

165.3599, 60.7843,
29.1500

0.0000, NaN, NaN

■ 59.6609, 50.0672,
16.6515

■ 59.6609, 50.0672,
16.6515

■ 54.6706, 59.9799,
19.6819

■ 65.6206, 39.5250,
13.8584

■ 50.7881, 68.5084,
22.7504

■ 72.3952, 28.8902,
11.3919

■ 48.1100, 74.7924,
25.5651

■ 79.8512, 18.4505,
9.2726

■ 46.6253, 78.2575,
27.8108

■ 87.8762, 8.3350,
7.4799

■ 46.1800, 79.2275,
28.7327

■ 96.3796, -1.4225,
5.9770

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



59.6625, 52.6155, -5.9576



59.6609, 50.0672, 16.6515



59.6625, 31.9625, 28.7901

Triad

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



59.6625, 50.0630, 16.6527



59.6625, -35.8250, 26.2283



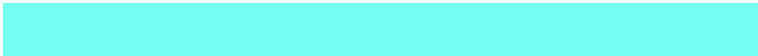
59.6625, -11.9171, -62.5790

Complementary

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



59.6609, 50.0672, 16.6515



90.3955, -41.4403, -0.1259

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.



59.6625, -31.7089, -43.6828



59.6609, 50.0672, 16.6515



59.6625, -43.9014, 11.1857

Square

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



59.6625, 50.0630, 16.6527



59.6625, -18.4856, 32.5070



59.6625, -42.5321, -14.2386



59.6625, 13.8284, -59.0784

Rectangle

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



59.6609, 50.0672, 16.6515



59.6625, 14.9712, 32.3689



59.6625, -42.5321, -14.2386



59.6625, -19.4030, -58.4044

Sweetspot

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



59.6625, 50.0630, 16.6527



86.3241, 10.2151, 7.7946



62.1937, 65.5357, -50.7197



39.1627, 5.6824, 3.7706

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6625, 50.0630, 16.6527



54.2802, 60.8040, 19.9559



72.1994, 20.1181, 31.0186



42.4439, 1.7546, 3.1245



33.3954, 57.3214, 20.5650



10.4632, 18.0442, 5.7865

Inverse Universe

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



59.6625, 50.0630, 16.6527



54.2802, 60.8040, 19.9559



72.2633, -12.8449, -33.3193



42.4439, 1.7546, 3.1245



33.3954, 57.3214, 20.5650



10.4632, 18.0442, 5.7865

Previews

White Background



This preview shows how the HunterLab color 59.6609, 50.0672, 16.6515 looks on a white background.

Color Contrast Check

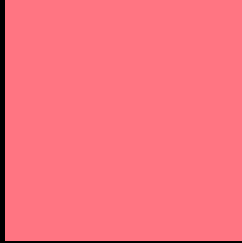
Large Text (above 18pt) WCAG AA × Fail

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 59.6609, 50.0672, 16.6515 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 59.6609, 50.0672, 16.6515 Background



This preview shows how black text looks on a background with the HunterLab color 59.6609, 50.0672, 16.6515.



This preview shows how white text looks on a background with the HunterLab color 59.6609, 50.0672,

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

59.6609, 50.0672, 16.6515

Protanopia

59.8863, -3.0470, 7.4384

Deuteranopia

59.7635, 3.9703, 17.9778



Tritanopia

59.7689, 49.1625, 18.1095

Trichromacy



Original Color

59.6609, 50.0672, 16.6515

Protanomaly

58.5407, 14.7882, 9.6082

Deuteranomaly

58.9086, 20.3307, 16.7887

Tritanomaly

59.7906, 49.2624, 17.7946

Monochromacy



Original Color

59.6609, 50.0672, 16.6515

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.0677, 14.8977, 7.0095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6609, 50.0672, 16.6515 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, 117, 130)` looks like.

```
.text, #text, p{  
    color:rgb(255, 117, 130)  
}
```

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, 117, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 117, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6609, 50.0672, 16.6515 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, 117, 130) }
```


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

```
.border{ border-color:rgb(255, 117, 130) }
```

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

Here you see how a box with a 4 pixel rgb(255, 117, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 117, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 117, 130);  
box-shadow:4px 4px 4px 4px rgb(255, 117,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6609, 50.0672, 16.6515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 117, 130) }
```

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

```
.background{ background-color: rgb(255,  
117, 130) }
```

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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