

Converting Colors

HunterLab(58.7868, 62.4965,
-6.1235)

Have a look what the booklet for
HunterLab(58.7868, 62.4965,
-6.1235) contains.

HunterLab(58.8714, 62.3111, -6.1199)	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(58.8714, 62.3111,
-6.1199)**

Conversions

Conversions Part 1

Format	Color
Hex	FF69B4
RGB	255, 105, 180
RGB Percent	100%, 41%, 71%
CMY	0.0000, 0.5882, 0.2941
CMYK	0.00, 0.59, 0.29, 0.00
HSL	330°, 100%, 71%
HSV	330°, 59%, 100%
XYZ	54.5298, 34.6584, 46.9957
YIQ	158.4000, 65.3250, 55.1250

Conversions

Conversions Part 2

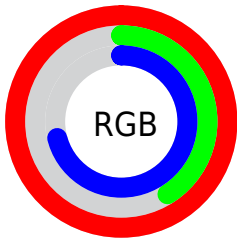
Format	Color
R_{YB}	255, 105, 180
Decimal	16738740
CIE _{Lab}	65.48, 64.25, -10.66
CIE _{LCh}	65, 65.125, 350.581
Yxy	34.6601, 0.4004, 0.2545
Android (android.graphics.Color)	4294928820 (0xFFFF69B4)
YUV	158.4000, 10.6488, 84.7182
Hunter-Lab	58.8714, 62.3111, -6.1199

Details

The HunterLab color **58.8714, 62.3111, -6.1199** is a light color, and the websafe version is hex **FF6699**, and the color name is **hotpink**. A complement of this color would be **88.2153, -53.5566, 24.3960**, and the grayscale version is **58.5775, -3.1255, 3.1826**.

A 20% lighter version of the original color is **72.9087, 42.0763, -18.8711**, and **38.6468, 58.1695, -5.9713** is the 20% darker color. If you saturate the color by 10%, you get **54.5205, 71.7954, -5.0372**, and if you desaturate by 10%, it is **64.1872, 51.4365, -6.0162**.

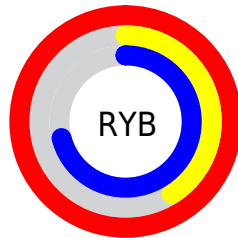
Distribution



Red (100%)

Green (41%)

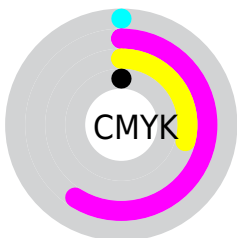
Blue (71%)



Red (100%)

Yellow (41%)

Blue (71%)

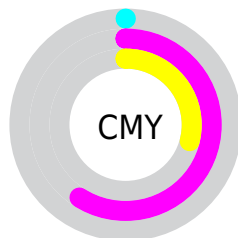


Cyan (0%)

Magenta (59%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (59%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8714, 62.3111, -6.1199 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 58.8714, 62.3111, -6.1199 by changing the saturation by 10% instead.

58.8714, 62.3111,
-6.1199

58.8714, 62.3111,
-6.1199

179.7403, 77.0296,
-3.2227

48.3748, 60.2055,
-6.1896

81.8284, 66.2256,
-5.7993

38.5876, 58.0284,
-6.1943

94.2166, 68.0368,
-5.5609

29.5673, 55.8223,
-6.1250

107.1735, 69.7520,
-5.2748

21.3856, 53.7037,
-5.9733

120.6753, 71.3750,
-4.9441

14.1394, 51.9929,
-5.7320

134.7009, 72.9100,
-4.5714

7.7912, 53.5848,
-5.7859

149.2312, 74.3614,

0.0000, INF, -NF

-4.1590

0.0000, INF, NaN

164.2495, 75.7333,
-3.7089

0.0000, NaN, NaN

■ 58.8714, 62.3111,
-6.1199

■ 58.8714, 62.3111,
-6.1199

■ 54.5205, 71.7954,
-5.0372

■ 64.1872, 51.4365,
-6.0162

■ 51.2337, 79.0869,
-2.6776

■ 70.3362, 39.8646,
-4.9163

■ 49.0513, 83.4891,
0.8732

■ 77.1946, 28.0574,
-3.0201

■ 47.8646, 84.9302,
5.2551

■ 84.6518, 16.2888,
-0.5054

■ 47.7548, 85.0172,
5.7759

■ 92.6156, 4.6970,
2.4859

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.



58.8729, 46.2210, -41.2066



58.8714, 62.3111, -6.1199



58.8729, 58.4241, 18.9214

Triad

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



58.8729, 62.3072, -6.1183



58.8729, -21.4308, 34.3188



58.8729, -34.4350, -53.9950

Complementary

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



58.8714, 62.3111, -6.1199



88.2153, -53.5566, 24.3960

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.



58.8729, -46.6538, -18.5677



58.8714, 62.3111, -6.1199



58.8729, -40.2128, 27.8571

Square

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



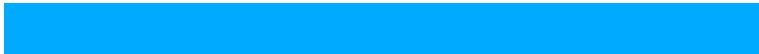
58.8729, 62.3072, -6.1183



58.8729, 6.2275, 35.1366



58.8729, -48.5426, 11.2151



58.8729, -11.9645, -76.4184

Rectangle

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



58.8714, 62.3111, -6.1199



58.8729, 45.2766, 28.2616



58.8729, -48.5426, 11.2151



58.8729, -39.6798, -42.5895

Sweetspot

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



58.8729, 62.3072, -6.1183



85.2872, 15.3301, -0.2763



51.9891, 52.9677, -74.9310



38.4222, 8.6683, -0.4971

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8729, 62.3072, -6.1183



53.7106, 73.6002, -4.6322



56.9078, 53.6140, 22.0785



42.5894, 2.5367, 1.0495



34.5635, 61.6142, 3.5502



10.8868, 19.5955, -0.3416

Inverse Universe

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



58.8729, 62.3072, -6.1183



53.7106, 73.6002, -4.6322



90.4123, -40.4814, -7.0384



42.5894, 2.5367, 1.0495



34.5635, 61.6142, 3.5502



10.8868, 19.5955, -0.3416

Previews

White Background



This preview shows how the HunterLab color 58.8714, 62.3111, -6.1199 looks on a white background.

Color Contrast Check

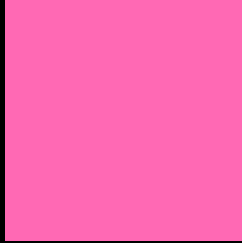
Large Text (above 18pt) WCAG AA × Fail

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 58.8714, 62.3111, -6.1199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

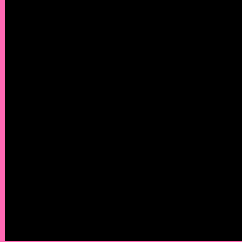
Any Text WCAG AA ✓ Pass

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 58.8714, 62.3111, -6.1199 Background



This preview shows how black text looks on a background with the HunterLab color 58.8714, 62.3111, -6.1199.



This preview shows how white text looks on a background with the HunterLab color 58.8714, 62.3111, -6.1199.

-6.1199.

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

58.8714, 62.3111, -6.1199

Protanopia

59.0859, 4.6899, -28.6996

Deuteranopia

59.0392, 4.1031, -2.7440



Tritanopia

58.7599, 47.5021, 17.4621

Trichromacy



Original Color

58.8714, 62.3111, -6.1199

Protanomaly

57.1656, 23.7210, -22.9591

Deuteranomaly

57.6765, 24.4164, -5.7245

Tritanomaly

58.7793, 52.5007, 10.1178

Monochromacy



Original Color

58.8714, 62.3111, -6.1199

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.0577, 19.3660, -1.9900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8714, 62.3111, -6.1199 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, 105, 180)` looks like.

```
.text, #text, p{  
    color:rgb(255, 105, 180)  
}
```

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, 105, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 105, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8714, 62.3111, -6.1199 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, 105, 180) }
```


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

```
.border{ border-color:rgb(255, 105, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 105, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 105, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 105, 180);  
box-shadow:4px 4px 4px 4px rgb(255, 105,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8714, 62.3111, -6.1199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 105, 180) }
```

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

```
.background{ background-color: rgb(255,  
105, 180) }
```

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