

Converting Colors

HunterLab(62.1155, 59.7870,
-15.2745)

Have a look what the booklet for
HunterLab(62.1155, 59.7870,
-15.2745) contains.

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Color

**HunterLab(62.1100, 59.7704,
-15.2147)**

Conversions

Conversions Part 1

Format	Color
Hex	FF76CC
RGB	255, 118, 204
RGB Percent	100%, 46%, 80%
CMY	0.0000, 0.5372, 0.2000
CMYK	0.00, 0.54, 0.20, 0.00
HSL	322°, 100%, 73%
HSV	322°, 54%, 100%
XYZ	58.6175, 38.5765, 61.4832
YIQ	168.7670, 54.0460, 55.7900

Conversions

Conversions Part 2

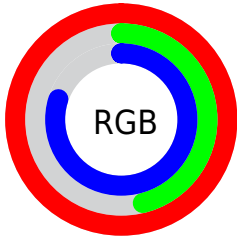
Format	Color
R _Y B	255, 118, 204
Decimal	16742092
CIE Lab	68.44, 61.61, -19.72
CIE LCh	68, 64.692, 342.257
Yxy	38.5783, 0.3694, 0.2431
Android (android.graphics.Color)	4294932172 (0xFFFF76CC)
YUV	168.7670, 17.3699, 75.6263
Hunter-Lab	62.1100, 59.7704, -15.2147

Details

The HunterLab color $62.1100, 59.7704, -15.2147$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $88.4516, -53.0920, 28.4110$, and the grayscale version is $62.8087, -3.3513, 3.4125$.

A 20% lighter version of the original color is $76.9025, 38.6226, -24.8772$, and $41.4024, 55.5040, -14.8367$ is the 20% darker color. If you saturate the color by 10%, you get $57.3763, 70.4062, -16.4631$, and if you desaturate by 10%, it is $67.7398, 48.0237, -12.8047$.

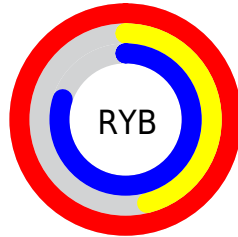
Distribution



Red (100%)

Green (46%)

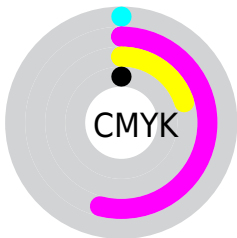
Blue (80%)



Red (100%)

Yellow (46%)

Blue (80%)

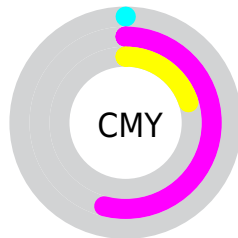


Cyan (0%)

Magenta (54%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (54%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1100, 59.7704, -15.2147 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 62.1100, 59.7704, -15.2147 by changing the saturation by 10% instead.

62.1100, 59.7704,
-15.2147

62.1100, 59.7704,
-15.2147

184.4164, 73.5402,
-14.9414

51.4119, 57.7655,
-14.9648

85.4363, 63.4688,
-15.5204

41.4089, 55.6741,
-14.6498

97.9956, 65.1704,
-15.5862

32.1548, 53.5213,
-14.2681

111.1162, 66.7769,
-15.5980

23.7161, 51.3820,
-13.8272

124.7752, 68.2930,
-15.5587

16.1807, 49.4596,
-13.3580

138.9522, 69.7230,
-15.4710

9.6736, 48.3945,
-12.9760

153.6287, 71.0715,

0.0000, INF, -NF

-15.3374

0.0000, INF, NaN

168.7884, 72.3426,
-15.1602

0.0000, NaN, NaN

■ 62.1100, 59.7704,
-15.2147

■ 62.1100, 59.7704,
-15.2147

■ 57.3763, 70.4062,
-16.4631

■ 67.7398, 48.0237,
-12.8047

■ 53.6457, 79.1645,
-16.2949

■ 74.1388, 35.7750,
-9.5120

■ 50.9871, 85.2558,
-14.5642

■ 81.1932, 23.4091,
-5.5696

■ 49.3812, 88.2142,
-11.3590

■ 88.8029, 11.1456,
-1.1571

■ 48.7857, 88.7543,
-8.8418

■ 96.8848, -0.9100,
3.5961

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.



62.1114, 39.1614, -50.6150



62.1100, 59.7704, -15.2147



62.1114, 61.6771, 13.6911

Triad

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



62.1114, 59.7668, -15.2131



62.1114, -14.8011, 36.2153



62.1114, -39.6730, -44.3700

Complementary

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



62.1100, 59.7704, -15.2147



88.4516, -53.0920, 28.4110

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.



62.1114, -49.2396, -9.0700



62.1100, 59.7704, -15.2147



62.1114, -36.7648, 31.3570

Square

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



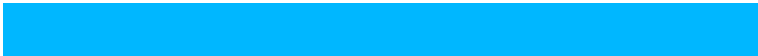
62.1114, 59.7668, -15.2131



62.1114, 14.7499, 35.7831



62.1114, -48.2841, 17.5635



62.1114, -19.5298, -72.1082

Rectangle

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



62.1100, 59.7704, -15.2147



62.1114, 51.6974, 25.6773



62.1114, -48.2841, 17.5635



62.1114, -44.0490, -32.4454

Sweetspot

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



62.1114, 59.7668, -15.2131



87.0256, 13.9227, -2.1959



53.4131, 42.6366, -71.3579



39.5288, 7.6067, -1.4429

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.1114, 59.7668, -15.2131



57.2588, 70.6784, -16.4786



60.0033, 50.2292, 14.7368



42.6368, 2.7906, 0.3758



35.3074, 64.3092, -6.9847



11.1128, 20.4106, -3.5137

Inverse Universe

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



62.1114, 59.7668, -15.2131



57.2588, 70.6784, -16.4786



90.2613, -42.3087, 2.3825



42.6368, 2.7906, 0.3758



35.3074, 64.3092, -6.9847



11.1128, 20.4106, -3.5137

Previews

White Background



This preview shows how the HunterLab color 62.1100, 59.7704, -15.2147 looks on a white background.

Color Contrast Check

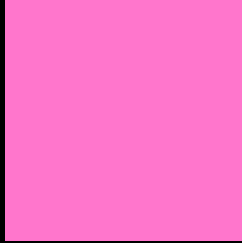
Large Text (above 18pt) WCAG AA × Fail

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 62.1100, 59.7704, -15.2147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

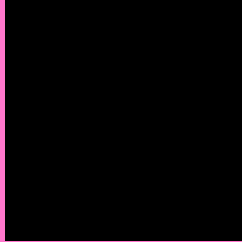
Any Text WCAG AA ✓ Pass

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 62.1100, 59.7704, -15.2147 Background



This preview shows how black text looks on a background with the HunterLab color 62.1100, 59.7704, -15.2147.



This preview shows how white text looks on a background with the HunterLab color 62.1100, 59.7704, -15.2147.

-15.2147.

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

62.1100, 59.7704, -15.2147

Protanopia

62.4601, 6.1206, -38.1888

Deuteranopia

62.1777, 4.6933, -11.9743



Tritanopia

62.1010, 41.1513, 14.9281

Trichromacy



Original Color

62.1100, 59.7704, -15.2147



Protanomaly

60.7134, 23.3621, -32.4444



Deuteranomaly

61.0876, 23.6487, -14.9797



Tritanomaly

61.9422, 47.4270, 5.3806

Monochromacy



Original Color

62.1100, 59.7704, -15.2147



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

61.2123, 18.7635, -4.8189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1100, 59.7704, -15.2147 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, 118, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 118, 204)  
}
```

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, 118, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 118, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1100, 59.7704, -15.2147 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, 118, 204) }
```


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

```
.border{ border-color:rgb(255, 118, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 118, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 118, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 118, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 118,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1100, 59.7704, -15.2147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 118, 204) }
```

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

```
.background{ background-color: rgb(255,  
118, 204) }
```

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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