

Converting Colors

HunterLab(59.7957, 62.9114,
-11.6932)

Have a look what the booklet for
HunterLab(59.7957, 62.9114,
-11.6932) contains.

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Color

**HunterLab(59.8255, 62.7404,
-11.4602)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6CC0
RGB	255, 108, 192
RGB Percent	100%, 42%, 75%
CMY	0.0000, 0.5764, 0.2471
CMYK	0.00, 0.58, 0.25, 0.00
HSL	326°, 100%, 71%
HSV	326°, 58%, 100%
XYZ	56.1170, 35.7909, 53.8198
YIQ	161.5290, 60.6480, 57.2880

Conversions

Conversions Part 2

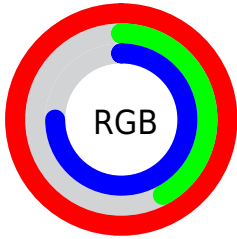
Format	Color
R _Y B	255, 108, 192
Decimal	16739520
CIE Lab	66.36, 64.46, -16.13
CIE LCh	66, 66.444, 345.948
Yxy	35.7926, 0.3851, 0.2456
Android (android.graphics.Color)	4294929600 (0xFFFF6CC0)
YUV	161.5290, 15.0222, 81.9741
Hunter-Lab	59.8255, 62.7404, -11.4602

Details

The HunterLab color $59.8255, 62.7404, -11.4602$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $88.1188, -54.3488, 27.4211$, and the grayscale version is $59.8404, -3.1929, 3.2512$.

A 20% lighter version of the original color is $74.1266, 42.7866, -24.6065$, and $39.4347, 58.4096, -10.8292$ is the 20% darker color. If you saturate the color by 10%, you get $55.4172, 72.5862, -11.3938$, and if you desaturate by 10%, it is $65.1789, 51.5364, -10.2900$.

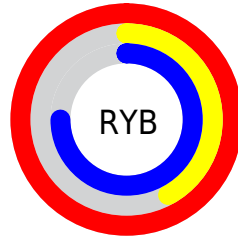
Distribution



Red (100%)

Green (42%)

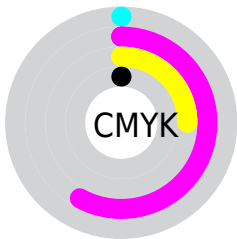
Blue (75%)



Red (100%)

Yellow (42%)

Blue (75%)

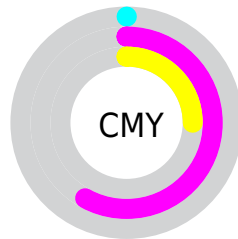


Cyan (0%)

Magenta (58%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (58%)


Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8255, 62.7404, -11.4602 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 59.8255, 62.7404, -11.4602 by changing the saturation by 10% instead.


 59.8255, 62.7404,
-11.4602


 59.8255, 62.7404,
-11.4602


181.1224, 77.4450,
-10.2356


 49.2687, 60.6370,
-11.3205


 82.8926, 66.6500,
-11.5447

 39.4171, 58.4604,
-11.1128


 95.3317, 68.4589,
-11.5013

 30.3268, 56.2501,
-10.8319


 108.3374, 70.1721,
-11.4053

 22.0681, 54.1148,
-10.4776

121.8860, 71.7935,
-11.2598

 14.7350, 52.3487,
-10.0646

135.9566, 73.3274,
-11.0677

 8.3918, 52.6109,
-9.8520

150.5305, 74.7778,

0.0000, INF, -NF

-10.8315

0.0000, INF, NaN

165.5908, 76.1491,
-10.5535

0.0000, NaN, NaN

■ 59.8255, 62.7404,
-11.4602

■ 59.8255, 62.7404,
-11.4602

■ 55.4172, 72.5862,
-11.3938

■ 65.1789, 51.5364,
-10.2900

■ 52.0526, 80.2756,
-9.9186

■ 71.3490, 39.6543,
-8.1282

■ 49.7768, 85.0902,
-7.0235

■ 78.2158, 27.5463,
-5.2043

■ 48.5155, 86.8190,
-2.9685

■ 85.6719, 15.4808,
-1.7088

■ 48.2973, 86.9887,
-1.9549

■ 93.6277, 3.5941,
2.2136

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.



59.8269, 43.5224, -48.0332



59.8255, 62.7404, -11.4602



59.8269, 62.0558, 16.3201

Triad

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



59.8269, 62.7366, -11.4586



59.8269, -18.0637, 35.4494



59.8269, -37.8891, -50.2809

Complementary

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



59.8255, 62.7404, -11.4602



88.1188, -54.3488, 27.4211

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.



59.8269, -48.7238, -13.6375



59.8255, 62.7404, -11.4602



59.8269, -38.8935, 30.0185

Square

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



59.8269, 62.7366, -11.4586



59.8269, 11.2803, 35.5890



59.8269, -49.0516, 14.9809



59.8269, -16.4135, -76.8200

Rectangle

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



59.8255, 62.7404, -11.4602



59.8269, 50.2858, 27.1417



59.8269, -49.0516, 14.9809



59.8269, -42.6954, -38.1137

Sweetspot

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



59.8269, 62.7366, -11.4586



86.1700, 14.7091, -1.4678



51.3907, 48.4125, -76.6358



39.1504, 7.9202, -1.0243

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8269, 62.7366, -11.4586



54.8979, 73.7738, -11.2789



57.7487, 53.5171, 18.1937



42.6158, 2.6782, 0.6740



34.9557, 63.0387, -2.0319



11.0074, 20.0315, -2.0423

Inverse Universe

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



59.8269, 62.7366, -11.4586



54.8979, 73.7738, -11.2789



90.0914, -42.5743, -0.9053



42.6158, 2.6782, 0.6740



34.9557, 63.0387, -2.0319



11.0074, 20.0315, -2.0423

Previews

White Background



This preview shows how the HunterLab color 59.8255, 62.7404, -11.4602 looks on a white background.

Color Contrast Check

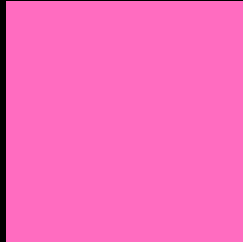
Large Text (above 18pt) WCAG AA × Fail

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 59.8255, 62.7404, -11.4602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

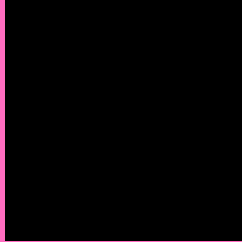
Any Text WCAG AA ✓ Pass

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 59.8255, 62.7404, -11.4602 Background



This preview shows how black text looks on a background with the HunterLab color 59.8255, 62.7404, -11.4602.



This preview shows how white text looks on a background with the HunterLab color 59.8255, 62.7404, -11.4602.

-11.4602.

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

59.8255, 62.7404, -11.4602

Protanopia

60.0241, 6.0481, -36.1298

Deuteranopia

60.1082, 4.1381, -7.6194



Tritanopia

59.7248, 45.0836, 16.6261

Trichromacy



Original Color

59.8255, 62.7404, -11.4602



Protanomaly

58.0165, 24.8137, -30.2079



Deuteranomaly

58.7249, 24.5933, -10.8496



Tritanomaly

59.6085, 51.0860, 7.6488

Monochromacy



Original Color

59.8255, 62.7404, -11.4602



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

58.3943, 20.0236, -3.8088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8255, 62.7404, -11.4602 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, 108, 192)` looks like.

```
.text, #text, p{  
    color:rgb(255, 108, 192)  
}
```

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, 108, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 108, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8255, 62.7404, -11.4602 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, 108, 192) }
```


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

```
.border{ border-color:rgb(255, 108, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 108, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 108, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 108, 192); box-shadow:4px 4px 4px 4px rgb(255, 108, 192) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8255, 62.7404, -11.4602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 108, 192) }
```

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

```
.background{ background-color: rgb(255,  
108, 192) }
```

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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