

Converting Colors

HunterLab(63.3510, 55.6989,
-11.7267)

Have a look what the booklet for
HunterLab(63.3510, 55.6989,
-11.7267) contains.

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Color

**HunterLab(63.3595, 55.6664,
-11.6928)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF7DC9 |
| RGB | 255, 125, 201 |
| RGB Percent | 100%, 49%, 79% |
| CMY | 0.0000, 0.5098, 0.2118 |
| CMYK | 0.00, 0.51, 0.21, 0.00 |
| HSL | 325°, 100%, 75% |
| HSV | 325°, 51%, 100% |
| XYZ | 59.1162, 40.1443, 59.8912 |
| YIQ | 172.5340, 53.0840, 51.1960 |

Conversions

Conversions Part 2

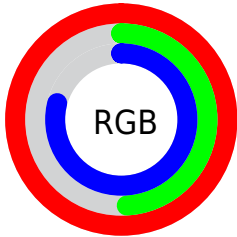
| Format | Color |
|-------------------------------------|--|
| RYB | 255, 125, 201 |
| Decimal | 16743881 |
| CIELab | 69.57, 57.95, -16.33 |
| CIElCh | 70, 60.210, 344.264 |
| Yxy | 40.1461, 0.3714, 0.2522 |
| Android (android.graphics.Color) | 4294933961 (0xFFFF7DC9) |
| YUV | 172.5340, 14.0337, 72.3227 |
| Hunter-Lab | 63.3595, 55.6664, -11.6928 |

Details

The HunterLab color $63.3595, 55.6664, -11.6928$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $88.9581, -50.6214, 25.5026$, and the grayscale version is $64.3805, -3.4352, 3.4979$.

A 20% lighter version of the original color is $78.4396, 35.2554, -22.5596$, and $42.5424, 52.0944, -11.3440$ is the 20% darker color. If you saturate the color by 10%, you get $58.3229, 66.5371, -12.6578$, and if you desaturate by 10%, it is $69.2588, 43.8978, -9.6466$.

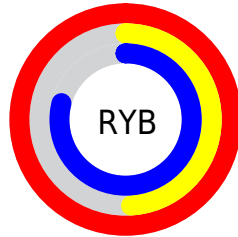
Distribution



Red (100%)

Green (49%)

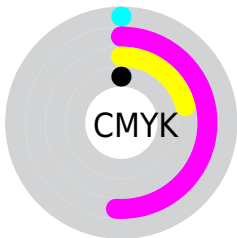
Blue (79%)



Red (100%)

Yellow (49%)

Blue (79%)

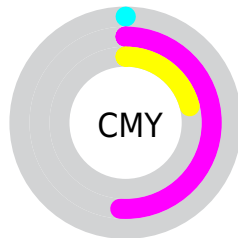


Cyan (0%)

Magenta (51%)

Yellow (21%)

Black (0%)



Cyan (0%)


Magenta (51%)


Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.3595, 55.6664, -11.6928 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 63.3595, 55.6664, -11.6928 by changing the saturation by 10% instead.


 63.3595, 55.6664,
-11.6928


 63.3595, 55.6664,
-11.6928


186.2093, 68.3318,
-10.3863


 52.5856, 53.7817,
-11.5672


 86.8251, 59.1138,
-11.7530

 42.5016, 51.8004,
-11.3753


 99.4490, 60.6890,
-11.6991

 33.1600, 49.7370,
-11.1111


 112.6315, 62.1700,
-11.5935

 24.6253, 47.6432,
-10.7734

126.3500, 63.5620,
-11.4393

 16.9825, 45.6649,
-10.3706

140.5842, 64.8697,
-11.2392

 10.3514, 44.2612,
-9.9503

155.3161, 66.0978,

0.0000, INF, -NF

-10.9956

0.0000, INF, NaN

170.5294, 67.2505,
-10.7106

0.0000, NaN, NaN

■ 63.3595, 55.6664,
-11.6928

■ 63.3595, 55.6664,
-11.6928

■ 58.3229, 66.5371,
-12.6578

■ 69.2588, 43.8978,
-9.6466

■ 54.2644, 75.7881,
-12.3070

■ 75.8929, 31.7720,
-6.7700

■ 51.2724, 82.6035,
-10.4926

■ 83.1509, 19.6133,
-3.2704

■ 49.3593, 86.3825,
-7.2708

■ 90.9371, 7.5979,
0.6912

■ 48.4069, 87.3856,
-3.5057

■ 99.1732, -4.1958,
4.9972

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.



63.3610, 37.7031, -43.9146



63.3595, 55.6664, -11.6928



63.3610, 56.1322, 14.5881

Triad

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



63.3610, 55.6629, -11.6912



63.3610, -15.8397, 35.3175



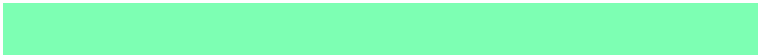
63.3610, -36.8479, -42.4034

Complementary

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



63.3595, 55.6664, -11.6928



88.9581, -50.6214, 25.5026

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.



63.3610, -46.7577, -10.1714



63.3595, 55.6664, -11.6928



63.3610, -36.0992, 29.8513

Square

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



63.3610, 55.6629, -11.6912



63.3610, 11.5344, 35.1952



63.3610, -46.5092, 15.5827



63.3610, -17.0386, -66.1628

Rectangle

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



63.3595, 55.6664, -11.6928



63.3610, 46.2555, 25.6609



63.3610, -46.5092, 15.5827



63.3610, -41.2852, -31.7182

Sweetspot

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



63.3610, 55.6629, -11.6912



87.7471, 12.4071, -0.9494



55.8898, 41.1768, -65.2036



39.8365, 6.9124, -0.8258

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3610, 55.6629, -11.6912



58.3127, 66.5600, -12.6586



61.4526, 46.8777, 15.4865



42.6207, 2.7045, 0.6043



35.0347, 63.3246, -3.1486



11.0313, 20.1175, -2.3767

Inverse Universe

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



63.3610, 55.6629, -11.6912



58.3127, 66.5600, -12.6586



90.7146, -40.2046, 0.2894



42.6207, 2.7045, 0.6043



35.0347, 63.3246, -3.1486



11.0313, 20.1175, -2.3767

Previews

White Background



This preview shows how the HunterLab color 63.3595, 55.6664, -11.6928 looks on a white background.

Color Contrast Check

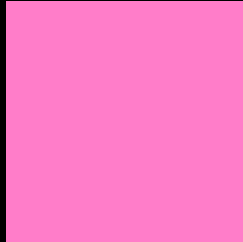
Large Text (above 18pt) WCAG AA × Fail

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 63.3595, 55.6664, -11.6928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

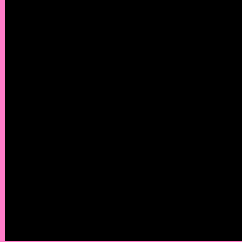
Any Text WCAG AA ✓ Pass

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 63.3595, 55.6664, -11.6928 Background



This preview shows how black text looks on a background with the HunterLab color 63.3595, 55.6664, -11.6928.



This preview shows how white text looks on a background with the HunterLab color 63.3595, 55.6664, -11.6928.

-11.6928.

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

63.3595, 55.6664, -11.6928

Protanopia

63.6005, 4.8225, -31.2028

Deuteranopia

63.5591, 4.6980, -8.3637



Tritanopia

63.2516, 40.0553, 14.1857

Trichromacy



Original Color

63.3595, 55.6664, -11.6928



Protanomaly

62.0021, 21.4306, -26.1678



Deuteranomaly

62.5648, 22.6687, -11.1094



Tritanomaly

63.2069, 45.4992, 5.9036

Monochromacy



Original Color

63.3595, 55.6664, -11.6928



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.1604, 16.8273, -2.8408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3595, 55.6664, -11.6928 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, 125, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 125, 201)  
}
```

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, 125, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 125, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3595, 55.6664, -11.6928 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, 125, 201) }
```


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

```
.border{ border-color:rgb(255, 125, 201) }
```

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

Here you see how a box with a 4 pixel rgb(255, 125, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 125, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 125, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 125,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3595, 55.6664, -11.6928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 125, 201) }
```

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

```
.background{ background-color: rgb(255,  
125, 201) }
```

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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