

Converting Colors

HunterLab(67.1736, 69.9972,
19.5511)

Have a look what the booklet for
HunterLab(67.1736, 69.9972,
19.5511) contains.

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Color

**HunterLab(59.7779, 51.9873,
11.9705)**

Conversions

Conversions Part 1

Format	Color
Hex	FF748F
RGB	255, 116, 143
RGB Percent	100%, 45%, 56%
CMY	0.0000, 0.5451, 0.4392
CMYK	0.00, 0.55, 0.44, 0.00
HSL	348°, 100%, 73%
HSV	348°, 55%, 100%
XYZ	52.4433, 35.7340, 30.1199
YIQ	160.6390, 74.1770, 37.8650

Conversions

Conversions Part 2

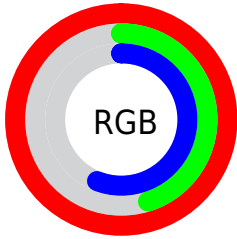
Format	Color
R _Y B	255, 116, 143
Decimal	16741519
CIE Lab	66.32, 55.28, 11.61
CIE LCh	66, 56.489, 11.861
Yxy	35.7359, 0.4433, 0.3021
Android (android.graphics.Color)	4294931599 (0xFFFF748F)
YUV	160.6390, -8.6960, 82.7546
Hunter-Lab	59.7779, 51.9873, 11.9705

Details

The HunterLab color **59.7779, 51.9873, 11.9705** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.9085, -44.2380, 6.2205**, and the grayscale version is **59.5662, -3.1783, 3.2363**.

A 20% lighter version of the original color is **74.0245, 29.7773, 3.8260**, and **39.3591, 48.3094, 9.4986** is the 20% darker color. If you saturate the color by 10%, you get **54.8404, 61.8270, 14.8091**, and if you desaturate by 10%, it is **65.6689, 41.3752, 9.6715**.

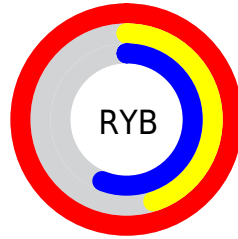
Distribution



Red (100%)

Green (45%)

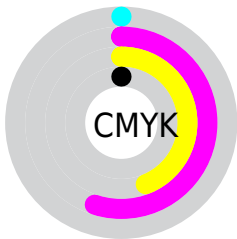
Blue (56%)



Red (100%)

Yellow (45%)

Blue (56%)

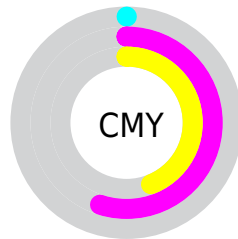


Cyan (0%)

Magenta (55%)

Yellow (44%)

Black (0%)



Cyan (0%)


Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.7779, 51.9873, 11.9705 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 59.7779, 51.9873, 11.9705 by changing the saturation by 10% instead.


 59.7779, 51.9873,
11.9705


 59.7779, 51.9873,
11.9705


181.0537, 64.1504,
23.0304


 49.2242, 50.1507,
10.7560


 82.8397, 55.3298,
14.3891

 39.3758, 48.2156,
9.5258


 95.2763, 56.8501,
15.5997

 30.2890, 46.1975,
8.2693


 108.2796, 58.2753,
16.8156

 22.0341, 44.1555,
6.9670

121.8259, 59.6105,
18.0388

 14.7052, 42.2658,
5.5843

135.8942, 60.8610,
19.2709

 8.3630, 41.7760,
5.8541

150.4659, 62.0316,

0.0000, INF, NaN

20.5130

0.0000, NaN, NaN

165.5242, 63.1268,
21.7659

0.0000, NaN, NaN

■ 59.7779, 51.9873,
11.9705

■ 59.7779, 51.9873,
11.9705

■ 54.8404, 61.8270,
14.8091

■ 65.6689, 41.3752,
9.6715

■ 50.9892, 70.1378,
18.0591

■ 72.3638, 30.5467,
7.9270

■ 48.3157, 76.0856,
21.4647

■ 79.7330, 19.8150,
6.6962

■ 46.8072, 79.1485,
24.6698

■ 87.6663, 9.3326,
5.9133

■ 46.3532, 79.8691,
26.1699

■ 96.0748, -0.8477,
5.5088

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.



59.7795, 50.1563, -12.9426



59.7779, 51.9873, 11.9705



59.7795, 37.3305, 26.5602

Triad

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



59.7795, 51.9832, 11.9718



59.7795, -32.2060, 28.4049



59.7795, -17.5382, -59.1876

Complementary

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



59.7779, 51.9873, 11.9705



89.9085, -44.2380, 6.2205

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.



59.7795, -35.1610, -36.3875



59.7779, 51.9873, 11.9705



59.7795, -42.6129, 15.8954

Square

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



59.7795, 51.9832, 11.9718



59.7795, -12.8273, 33.0652



59.7795, -43.5966, -7.0136



59.7795, 7.0932, -61.6888

Rectangle

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



59.7779, 51.9873, 11.9705



59.7795, 21.4102, 31.2949



59.7795, -43.5966, -7.0136



59.7795, -24.3655, -53.3099

Sweetspot

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



59.7795, 51.9832, 11.9718



86.4494, 10.8794, 6.0045



60.0636, 61.4266, -55.3028



39.2276, 6.0248, 2.8427

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7795, 51.9832, 11.9718



54.6239, 62.2802, 14.9614



68.4650, 27.6727, 28.3613



42.4791, 1.9439, 2.6222



33.5310, 57.8238, 18.5585



10.5314, 18.2964, 4.7821

Inverse Universe

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



59.7795, 51.9832, 11.9718



54.6239, 62.2802, 14.9614



76.5992, -19.5745, -26.3717



42.4791, 1.9439, 2.6222



33.5310, 57.8238, 18.5585



10.5314, 18.2964, 4.7821

Previews

White Background



This preview shows how the HunterLab color 59.7779, 51.9873, 11.9705 looks on a white background.

Color Contrast Check

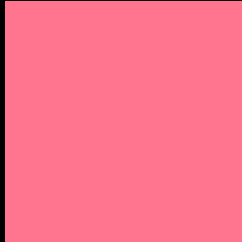
Large Text (above 18pt) WCAG AA × Fail

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 59.7779, 51.9873, 11.9705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

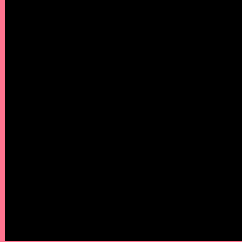
Any Text WCAG AA ✓ Pass

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 59.7779, 51.9873, 11.9705 Background



This preview shows how black text looks on a background with the HunterLab color 59.7779, 51.9873, 11.9705.



This preview shows how white text looks on a background with the HunterLab color 59.7779, 51.9873,

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

59.7779, 51.9873, 11.9705

Protanopia

60.0552, -1.5900, 0.8845

Deuteranopia

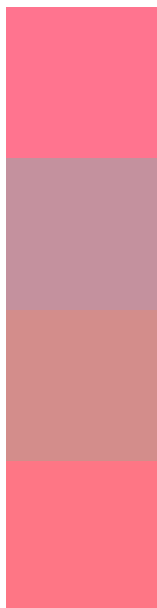
59.7394, 4.4767, 13.4006



Tritanopia

59.8304, 48.3488, 17.8163

Trichromacy



Original Color

59.7779, 51.9873, 11.9705

Protanomaly

58.6985, 16.0633, 3.7773

Deuteranomaly

58.9599, 21.0953, 12.1373

Tritanomaly

59.7672, 49.4710, 15.6812

Monochromacy



Original Color

59.7779, 51.9873, 11.9705

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.4688, 15.1062, 5.2914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7779, 51.9873, 11.9705 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, 116, 143)` looks like.

```
.text, #text, p{  
    color:rgb(255, 116, 143)  
}
```

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, 116, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 116, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7779, 51.9873, 11.9705 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, 116, 143) }
```


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

```
.border{ border-color:rgb(255, 116, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 116, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 116, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 116, 143);  
box-shadow:4px 4px 4px 4px rgb(255, 116,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7779, 51.9873, 11.9705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 116, 143) }
```

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

```
.background{ background-color: rgb(255,  
116, 143) }
```

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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