

Converting Colors

HunterLab(59.1804, 53.3599,
11.7623)

Have a look what the booklet for
HunterLab(59.1804, 53.3599,
11.7623) contains.

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Color

**HunterLab(59.1804, 53.3599,
11.7623)**

Conversions

Conversions Part 1

Format	Color
Hex	FF718E
RGB	255, 113, 142
RGB Percent	100%, 44%, 56%
CMY	0.0000, 0.5568, 0.4431
CMYK	0.00, 0.56, 0.44, 0.00
HSL	348°, 100%, 72%
HSV	348°, 56%, 100%
XYZ	52.0276, 35.0232, 29.6091
YIQ	158.7640, 75.3230, 39.1230

Conversions

Conversions Part 2

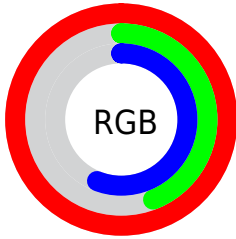
Format	Color
R _Y B	255, 113, 142
Decimal	16740750
CIE Lab	65.77, 56.56, 11.40
CIE LCh	66, 57.703, 11.399
Yxy	35.0251, 0.4460, 0.3002
Android (android.graphics.Color)	4294930830 (0xFFFF718E)
YUV	158.7640, -8.2647, 84.3990
Hunter-Lab	59.1804, 53.3599, 11.7623

Details

The HunterLab color **59.1804, 53.3599, 11.7623** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.7343, -45.0438, 6.9614**, and the grayscale version is **58.7978, -3.1373, 3.1946**.

A 20% lighter version of the original color is **73.2267, 31.2547, 3.3840**, and **38.9465, 49.3710, 9.4489** is the 20% darker color. If you saturate the color by 10%, you get **54.3662, 63.0617, 14.6278**, and if you desaturate by 10%, it is **64.9632, 42.7943, 9.4567**.

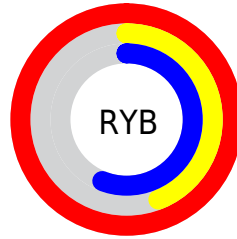
Distribution



Red (100%)

Green (44%)

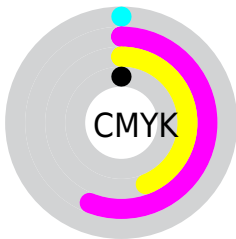
Blue (56%)



Red (100%)

Yellow (44%)

Blue (56%)

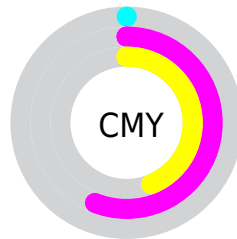


Cyan (0%)

Magenta (56%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1804, 53.3599, 11.7623 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 59.1804, 53.3599, 11.7623 by changing the saturation by 10% instead.

59.1804, 53.3599,
11.7623

59.1804, 53.3599,
11.7623

180.1885, 65.9324,
22.7358

48.6643, 51.4777,
10.5594

82.1733, 56.7967,
14.1591

38.8562, 49.5005,
9.3415

94.5780, 58.3642,
15.3595

29.8131, 47.4481,
8.0978

107.5508, 59.8360,
16.5655

21.6063, 45.3898,
6.8088

121.0678, 61.2171,
17.7793

14.3318, 43.5286,
5.4396

135.1080, 62.5127,
19.0022

7.9911, 43.7910,
5.5937

149.6525, 63.7276,

0.0000, INF, NaN

20.2354

0.0000, NaN, NaN

164.6845, 64.8661,
21.4797

0.0000, NaN, NaN

■ 59.1804, 53.3599,
11.7623

■ 59.1804, 53.3599,
11.7623

■ 54.3662, 63.0617,
14.6278

■ 64.9632, 42.7943,
9.4567

■ 50.6496, 71.1238,
17.9181

■ 71.5650, 31.9508,
7.7281

■ 48.1130, 76.7281,
21.3679

■ 78.8545, 21.1680,
6.5346

■ 46.7275, 79.4218,
24.6127

■ 86.7191, 10.6163,
5.8071

■ 46.3772, 79.9583,
25.8137

■ 95.0679, 0.3590,
5.4731

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.



59.1820, 51.2064, -13.7812



59.1804, 53.3599, 11.7623



59.1820, 38.5610, 26.6054

Triad

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



59.1820, 53.3558, 11.7636



59.1820, -32.3701, 28.7132



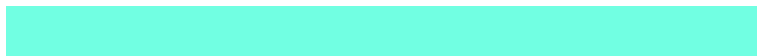
59.1820, -18.0843, -60.7188

Complementary

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



59.1804, 53.3599, 11.7623



89.7343, -45.0438, 6.9614

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.



59.1820, -35.7968, -36.9567



59.1804, 53.3599, 11.7623



59.1820, -43.0234, 16.3168

Square

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



59.1820, 53.3558, 11.7636



59.1820, -12.5959, 33.2253



59.1820, -44.1606, -6.8208



59.1820, 6.9047, -63.6850

Rectangle

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



59.1804, 53.3599, 11.7623



59.1820, 22.3454, 31.3815



59.1820, -44.1606, -6.8208



59.1820, -24.9669, -54.5410

Sweetspot

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



59.1820, 53.3558, 11.7636



85.6540, 11.9898, 5.8789



59.0905, 62.0381, -57.4294



38.8834, 6.5209, 2.7768

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1820, 53.3558, 11.7636



53.8114, 64.2361, 15.0412



67.3151, 29.7699, 28.2380



42.4826, 1.9630, 2.5717



33.5494, 57.8920, 18.2866



10.5391, 18.3247, 4.6697

Inverse Universe

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



59.1820, 53.3558, 11.7636



53.8114, 64.2361, 15.0412



76.9509, -20.7626, -25.8409



42.4826, 1.9630, 2.5717



33.5494, 57.8920, 18.2866



10.5391, 18.3247, 4.6697

Previews

White Background



This preview shows how the HunterLab color 59.1804, 53.3599, 11.7623 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 59.1804, 53.3599, 11.7623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

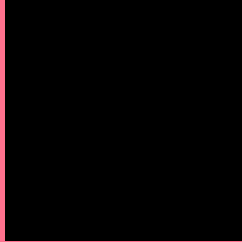
Any Text WCAG AA ✓ Pass

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 59.1804, 53.3599, 11.7623 Background



This preview shows how black text looks on a background with the HunterLab color 59.1804, 53.3599, 11.7623.



This preview shows how white text looks on a background with the HunterLab color 59.1804, 53.3599,

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

59.1804, 53.3599, 11.7623

Protanopia

59.2987, -1.2124, -0.0355

Deuteranopia

59.2037, 4.0172, 13.5963



Tritanopia

59.1750, 49.5495, 18.2250

Trichromacy



Original Color

59.1804, 53.3599, 11.7623



Protanomaly

57.8072, 17.2572, 2.7451



Deuteranomaly

58.3111, 21.6218, 11.8612



Tritanomaly

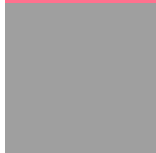
59.1363, 50.7560, 15.7995

Monochromacy



Original Color

59.1804, 53.3599, 11.7623



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

57.5458, 16.1452, 4.6917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1804, 53.3599, 11.7623 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, 113, 142)` looks like.

```
.text, #text, p{  
    color:rgb(255, 113, 142)  
}
```

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, 113, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 113, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1804, 53.3599, 11.7623 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, 113, 142) }
```


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

```
.border{ border-color:rgb(255, 113, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 113, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 113, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 113, 142);  
box-shadow:4px 4px 4px 4px rgb(255, 113,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1804, 53.3599, 11.7623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 113, 142) }
```

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

```
.background{ background-color: rgb(255,  
113, 142) }
```

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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