

Converting Colors

HunterLab(58.6739, 51.0609,
19.0926)

Have a look what the booklet for
HunterLab(58.6739, 51.0609,
19.0926) contains.

HunterLab(58.6739, 51.0609, 19.0926)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.6739, 51.0609,
19.0926)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7178
RGB	255, 113, 120
RGB Percent	100%, 44%, 47%
CMY	0.0000, 0.5568, 0.5294
CMYK	0.00, 0.56, 0.53, 0.00
HSL	357°, 100%, 72%
HSV	357°, 56%, 100%
XYZ	50.5352, 34.4263, 21.7507
YIQ	156.2560, 82.3850, 32.2810

Conversions

Conversions Part 2

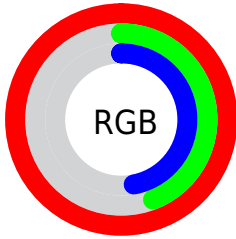
Format	Color
R_{YB}	255, 113, 120
Decimal	16740728
CIE _{Lab}	65.30, 54.63, 23.26
CIE _{LCh}	65, 59.375, 23.062
Yxy	34.4281, 0.4736, 0.3226
Android (android.graphics.Color)	4294930808 (0xFFFF7178)
YUV	156.2560, -17.8742, 86.5985
Hunter-Lab	58.6739, 51.0609, 19.0926

Details

The HunterLab color **58.6739, 51.0609, 19.0926** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **90.4481, -40.8304, -3.1990**, and the grayscale version is **57.8112, -3.0847, 3.1410**.

A 20% lighter version of the original color is **72.5358, 27.7868, 13.2802**, and **38.3818, 47.3548, 15.0090** is the 20% darker color. If you saturate the color by 10%, you get **53.8507, 60.8552, 22.1284**, and if you desaturate by 10%, it is **64.5013, 40.5858, 16.1118**.

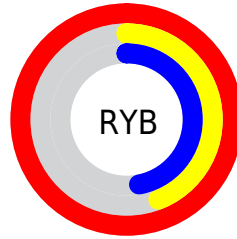
Distribution



Red (100%)

Green (44%)

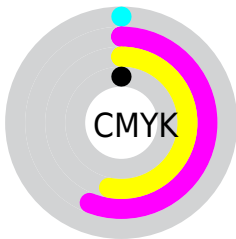
Blue (47%)



Red (100%)

Yellow (44%)

Blue (47%)

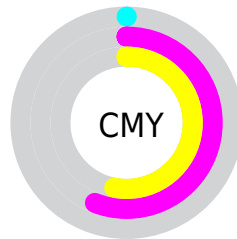


Cyan (0%)

Magenta (56%)

Yellow (53%)

Black (0%)



Cyan (0%)


Magenta (56%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.6739, 51.0609, 19.0926 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 58.6739, 51.0609, 19.0926 by changing the saturation by 10% instead.


 58.6739, 51.0609,
19.0926


 58.6739, 51.0609,
19.0926

179.4539, 63.1164,
35.0389

 48.1899, 49.2338,
17.1508


 81.6081, 54.3818,
22.8110

 38.4162, 47.3081,
15.1251


 93.9856, 55.8906,
24.6116

 29.4104, 45.2998,
12.9855


 106.9324, 57.3039,
26.3856

 21.2448, 43.2718,
10.6838

120.4245, 58.6270,
28.1394

 14.0168, 41.4138,
8.8884

134.4407, 59.8651,
29.8780

 7.6606, 42.2378,
5.3624

148.9620, 61.0231,

0.0000, INF, NaN

31.6054

0.0000, NaN, NaN

163.9716, 62.1055,
33.3248

0.0000, NaN, NaN

■ 58.6739, 51.0609,
19.0926

■ 58.6739, 51.0609,
19.0926

■ 53.8507, 60.8552,
22.1284

■ 64.5013, 40.5858,
16.1118

■ 50.1673, 69.1786,
24.9764

■ 71.1753, 30.0054,
13.3241

■ 47.7075, 75.1711,
27.3355

■ 78.5573, 19.6329,
10.7899

■ 46.4342, 78.3277,
28.9472

■ 86.5295, 9.6096,
8.5174

■ 46.1387, 79.0745,
29.3445

■ 94.9968, -0.0269,
6.4884

99.9999, -5.3359,
5.4331

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



58.6755, 56.0169, -2.9231



58.6739, 51.0609, 19.0926



58.6755, 30.4751, 30.1113

Triad

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



58.6755, 51.0566, 19.0937



58.6755, -38.3477, 25.3817



58.6755, -9.1219, -67.4946

Complementary

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



58.6739, 51.0609, 19.0926



90.4481, -40.8304, -3.1990

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.



58.6755, -30.5507, -49.7743



58.6739, 51.0609, 19.0926



58.6755, -45.3886, 8.7158

Square

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



58.6755, 51.0566, 19.0937



58.6755, -21.6687, 32.4634



58.6755, -42.8092, -18.9632



58.6755, 18.0320, -60.5954

Rectangle

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



58.6739, 51.0609, 19.0926



58.6755, 12.3472, 33.1020



58.6755, -42.8092, -18.9632



58.6755, -17.1597, -64.0302

Sweetspot

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



58.6755, 51.0566, 19.0937



85.4495, 10.9079, 8.8023



62.4262, 69.8424, -50.1649



38.7784, 5.9686, 4.2772

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6755, 51.0566, 19.0937



53.2978, 62.0553, 22.5204



73.3886, 17.3210, 32.9014



42.4282, 1.6704, 3.3480



33.3608, 57.1933, 21.0774



10.4331, 17.9330, 6.2305

Inverse Universe

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



58.6755, 51.0566, 19.0937



53.2978, 62.0553, 22.5204



69.3094, -9.2242, -38.3841



42.4282, 1.6704, 3.3480



33.3608, 57.1933, 21.0774



10.4331, 17.9330, 6.2305

Previews

White Background



This preview shows how the HunterLab color 58.6739, 51.0609, 19.0926 looks on a white background.

Color Contrast Check

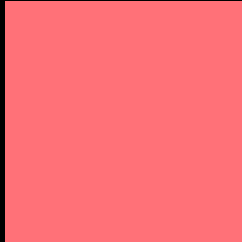
Large Text (above 18pt) WCAG AA × Fail

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 58.6739, 51.0609, 19.0926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

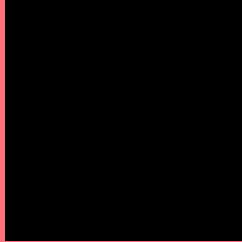
Any Text WCAG AA ✓ Pass

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 58.6739, 51.0609, 19.0926 Background



This preview shows how black text looks on a background with the HunterLab color 58.6739, 51.0609, 19.0926.



This preview shows how white text looks on a background with the HunterLab color 58.6739, 51.0609,

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

58.6739, 51.0609, 19.0926

Protanopia

58.7229, -3.1831, 10.6864

Deuteranopia

58.7284, 4.3702, 20.1928



Tritanopia

58.6947, 51.1556, 18.7904

Trichromacy



Original Color

58.6739, 51.0609, 19.0926

Protanomaly

57.4850, 14.8988, 12.7957

Deuteranomaly

57.9517, 20.8092, 19.1693

Tritanomaly

58.6947, 51.1556, 18.7904

Monochromacy



Original Color

58.6739, 51.0609, 19.0926

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.5206, 15.0164, 7.8307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6739, 51.0609, 19.0926 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, 120)` looks like.

```
.text, #text, p{  
    color:rgb(255, 113, 120)  
}
```

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, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 113, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6739, 51.0609, 19.0926 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, 120) }
```


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

```
.border{ border-color:rgb(255, 113, 120) }
```

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, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 113, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 113, 120);  
box-shadow:4px 4px 4px 4px rgb(255, 113,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6739, 51.0609, 19.0926 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, 120) }
```

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

```
.background{ background-color: rgb(255,  
113, 120) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor