

Converting Colors

HunterLab(59.4710, 52.3050,
12.6945)

Have a look what the booklet for
HunterLab(59.4710, 52.3050,
12.6945) contains.

HunterLab(59.5104, 52.1424, 12.8639)	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(59.5104, 52.1424,
12.8639)**

Conversions

Conversions Part 1

Format	Color
Hex	FF738C
RGB	255, 115, 140
RGB Percent	100%, 45%, 55%
CMY	0.0000, 0.5490, 0.4510
CMYK	0.00, 0.55, 0.45, 0.00
HSL	349°, 100%, 73%
HSV	349°, 55%, 100%
XYZ	52.1043, 35.4149, 28.9004
YIQ	159.7100, 75.4150, 37.4550

Conversions

Conversions Part 2

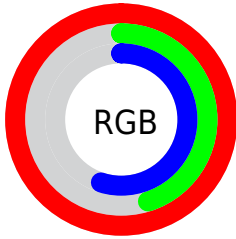
Format	Color
R _Y B	255, 115, 140
Decimal	16741260
CIE _{Lab}	66.07, 55.46, 12.97
CIE _{LCh}	66, 56.953, 13.164
Yxy	35.4168, 0.4476, 0.3042
Android (android.graphics.Color)	4294931340 (0xFFFF738C)
YUV	159.7100, -9.7170, 83.5693
Hunter-Lab	59.5104, 52.1424, 12.8639

Details

The HunterLab color **59.5104, 52.1424, 12.8639** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.9326, -44.0188, 5.2869**, and the grayscale version is **59.1900, -3.1582, 3.2159**.

A 20% lighter version of the original color is **73.6451, 29.7057, 5.2820**, and **39.1605, 48.4205, 10.3332** is the 20% darker color. If you saturate the color by 10%, you get **54.6102, 61.9392, 15.7684**, and if you desaturate by 10%, it is **65.3730, 41.5647, 10.4513**.

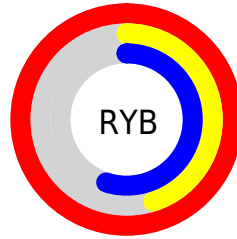
Distribution



Red (100%)

Green (45%)

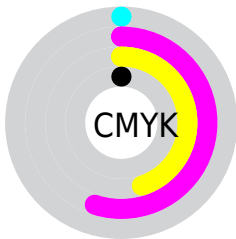
Blue (55%)



Red (100%)

Yellow (45%)

Blue (55%)

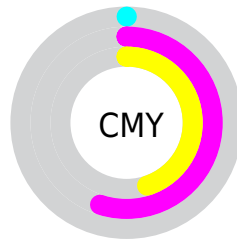


Cyan (0%)

Magenta (55%)

Yellow (45%)

Black (0%)



Cyan (0%)


Magenta (55%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.5104, 52.1424, 12.8639 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 59.5104, 52.1424, 12.8639 by changing the saturation by 10% instead.


 59.5104, 52.1424,
12.8639

 59.5104, 52.1424,
12.8639


180.6666, 64.3747,
24.4722

 48.9735, 50.2977,
11.5684


 82.5414, 55.5013,
15.4276

 39.1431, 48.3552,
10.2497


 94.9637, 57.0297,
16.7043

 30.0758, 46.3312,
8.8949

 107.9534, 58.4628,
17.9828

 21.8424, 44.2874,
7.4810

121.4866, 59.8058,
19.2656

 14.5378, 42.4069,
5.9675

135.5424, 61.0638,
20.5546

 8.1987, 42.1903,
5.7391

150.1019, 62.2418,

0.0000, INF, NaN

21.8514

0.0000, NaN, NaN

165.1484, 63.3440,
23.1569

0.0000, NaN, NaN

■ 59.5104, 52.1424,
12.8639

■ 59.5104, 52.1424,
12.8639

■ 54.6102, 61.9392,
15.7684

■ 65.3730, 41.5647,
10.4513

■ 50.8050, 70.1912,
19.0190

■ 72.0475, 30.7702,
8.5610

■ 48.1840, 76.0648,
22.3468

■ 79.4027, 20.0769,
7.1637

■ 46.7286, 79.0552,
25.3965

■ 87.3271, 9.6397,
6.2007

■ 46.3179, 79.7386,
26.6907

■ 95.7307, -0.4882,
5.6074

100.0000, -5.3359,
5.4332

Harmonies

Analogous

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



59.5120, 51.0585, -11.8238



59.5104, 52.1424, 12.8639



59.5120, 36.7314, 27.0380

Triad

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



59.5120, 52.1383, 12.8651



59.5120, -32.9992, 28.1144



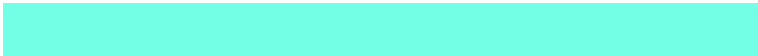
59.5120, -16.6545, -60.4627

Complementary

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



59.5104, 52.1424, 12.8639



89.9326, -44.0188, 5.2869

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.



59.5120, -34.7348, -38.0344



59.5104, 52.1424, 12.8639



59.5120, -43.0309, 15.1700

Square

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



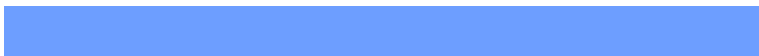
59.5120, 52.1383, 12.8651



59.5120, -13.8820, 33.0196



59.5120, -43.6079, -8.3230



59.5120, 8.3392, -61.9462

Rectangle

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



59.5104, 52.1424, 12.8639



59.5120, 20.4750, 31.5463



59.5120, -43.6079, -8.3230



59.5120, -23.6321, -54.7993

Sweetspot

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



59.5120, 52.1383, 12.8651



86.4296, 10.7744, 6.2875



60.1635, 62.6461, -55.0648



39.2174, 5.9706, 2.9896

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5120, 52.1383, 12.8651



54.1353, 62.9396, 16.1132



68.8556, 26.7276, 28.9279



42.4735, 1.9141, 2.7013



33.5039, 57.7237, 18.9581



10.5199, 18.2538, 4.9515

Inverse Universe

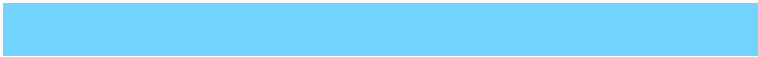
The Inverse Universe completely reimagines the original color for something new.



59.5120, 52.1383, 12.8651



54.1353, 62.9396, 16.1132



75.6899, -18.4724, -27.7923



42.4735, 1.9141, 2.7013



33.5039, 57.7237, 18.9581



10.5199, 18.2538, 4.9515

Previews

White Background



This preview shows how the HunterLab color 59.5104, 52.1424, 12.8639 looks on a white background.

Color Contrast Check

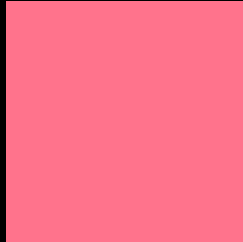
Large Text (above 18pt) WCAG AA × Fail

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 59.5104, 52.1424, 12.8639 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 59.5104, 52.1424, 12.8639 Background



This preview shows how black text looks on a background with the HunterLab color 59.5104, 52.1424, 12.8639.



This preview shows how white text looks on a background with the HunterLab color 59.5104, 52.1424,

12.8639.

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

59.5104, 52.1424, 12.8639

Protanopia

59.6728, -1.5985, 1.8455

Deuteranopia

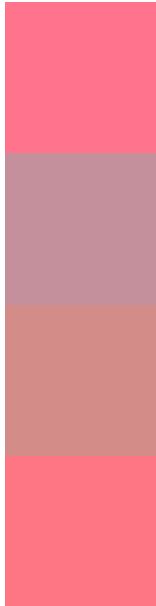
59.6683, 4.0960, 14.4277



Tritanopia

59.6104, 48.7497, 17.9526

Trichromacy



Original Color

59.5104, 52.1424, 12.8639

Protanomaly

58.3514, 16.1316, 4.7291

Deuteranomaly

58.6367, 21.2408, 12.9514

Tritanomaly

59.5249, 49.7604, 16.1621

Monochromacy



Original Color

59.5104, 52.1424, 12.8639

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.1795, 15.4751, 5.4086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5104, 52.1424, 12.8639 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, 115, 140)` looks like.

```
.text, #text, p{  
    color:rgb(255, 115, 140)  
}
```

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, 115, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 115, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5104, 52.1424, 12.8639 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, 115, 140) }
```


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

```
.border{ border-color:rgb(255, 115, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 115, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 115, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 115, 140);  
box-shadow:4px 4px 4px 4px rgb(255, 115,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5104, 52.1424, 12.8639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 115, 140) }
```

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

```
.background{ background-color: rgb(255,  
115, 140) }
```

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