

Converting Colors

HunterLab(59.3503, 53.5896,
10.1214)

Have a look what the booklet for
HunterLab(59.3503, 53.5896,
10.1214) contains.

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Color

**HunterLab(59.3101, 53.9457,
9.8966)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7193
RGB	255, 113, 147
RGB Percent	100%, 44%, 58%
CMY	0.0000, 0.5568, 0.4235
CMYK	0.00, 0.56, 0.42, 0.00
HSL	346°, 100%, 72%
HSV	346°, 56%, 100%
XYZ	52.4116, 35.1769, 31.6312
YIQ	159.3340, 73.7180, 40.6780

Conversions

Conversions Part 2

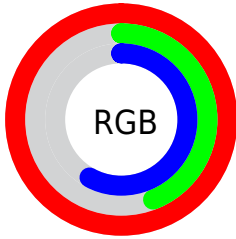
Format	Color
R _Y B	255, 113, 147
Decimal	16740755
CIE Lab	65.89, 57.05, 8.73
CIE LCh	66, 57.717, 8.695
Yxy	35.1787, 0.4396, 0.2951
Android (android.graphics.Color)	4294930835 (0xFFFF7193)
YUV	159.3340, -6.0807, 83.8991
Hunter-Lab	59.3101, 53.9457, 9.8966

Details

The HunterLab color **59.3101, 53.9457, 9.8966** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.5835, -45.9388, 9.1190**, and the grayscale version is **59.0225, -3.1493, 3.2068**.

A 20% lighter version of the original color is **73.3846, 32.0432, 1.1350**, and **38.9368, 50.2284, 7.6511** is the 20% darker color. If you saturate the color by 10%, you get **54.5043, 63.6497, 12.6322**, and if you desaturate by 10%, it is **65.0776, 43.3386, 7.8174**.

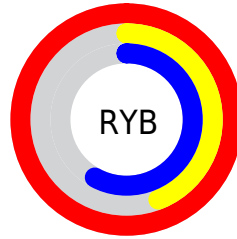
Distribution



Red (100%)

Green (44%)

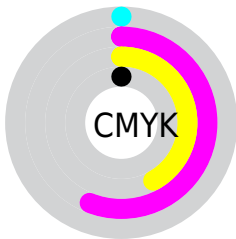
Blue (58%)



Red (100%)

Yellow (44%)

Blue (58%)

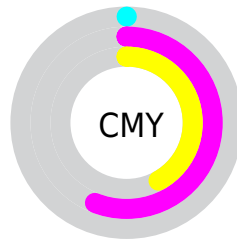


Cyan (0%)

Magenta (56%)

Yellow (42%)

Black (0%)



Cyan (0%)


Magenta (56%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.3101, 53.9457, 9.8966 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 59.3101, 53.9457, 9.8966 by changing the saturation by 10% instead.


 59.3101, 53.9457,
9.8966


 59.3101, 53.9457,
9.8966


180.3764, 66.6476,
19.8038


 48.7858, 52.0498,
8.8498


 82.3180, 57.4114,
12.0127

 38.9689, 50.0599,
7.8018


 94.7296, 58.9936,
13.0849

 29.9163, 47.9968,
6.7462


 107.7091, 60.4800,
14.1694

 21.6991, 45.9311,
5.6698

121.2324, 61.8757,
15.2671

 14.4127, 44.0695,
4.5487

135.2788, 63.1857,
16.3790

 8.0734, 44.2110,
4.9195

149.8292, 64.4148,

0.0000, INF, NaN

17.5055

0.0000, NaN, NaN

164.8668, 65.5674,
18.6470

0.0000, NaN, NaN

■ 59.3101, 53.9457,
9.8966

■ 59.3101, 53.9457,
9.8966

■ 54.5043, 63.6497,
12.6322

■ 65.0776, 43.3386,
7.8174

■ 50.7871, 71.6762,
15.9185

■ 71.6591, 32.4183,
6.3837

■ 48.2399, 77.2138,
19.5109

■ 78.9247, 21.5297,
5.5322

■ 46.8342, 79.8191,
23.0421

■ 86.7632, 10.8496,
5.1788

■ 46.4730, 80.3125,
24.4016

■ 95.0843, 0.4472,
5.2409

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.



59.3117, 50.1851, -16.4927



59.3101, 53.9457, 9.8966



59.3117, 40.4864, 25.7222

Triad

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



59.3117, 53.9416, 9.8979



59.3117, -30.9818, 29.4289



59.3117, -20.0589, -59.2994

Complementary

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



59.3101, 53.9457, 9.8966



89.5835, -45.9388, 9.1190

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.



59.3117, -36.9879, -34.2713



59.3101, 53.9457, 9.8966



59.3117, -42.5079, 17.8814

Square

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



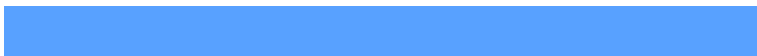
59.3117, 53.9416, 9.8979



59.3117, -10.4477, 33.4162



59.3117, -44.5022, -4.3184



59.3117, 4.4809, -64.4756

Rectangle

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



59.3101, 53.9457, 9.8966



59.3117, 24.7223, 30.9683



59.3117, -44.5022, -4.3184



59.3117, -26.6996, -52.5398

Sweetspot

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



59.3117, 53.9416, 9.8979



85.7016, 12.2411, 5.1999



58.4553, 60.5245, -58.8792



38.9078, 6.6495, 2.4272

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3117, 53.9416, 9.8979



53.9499, 64.8215, 13.0372



66.1751, 32.2549, 27.3419



42.4951, 2.0302, 2.3933



33.6220, 58.1603, 17.2170



10.5682, 18.4318, 4.2441

Inverse Universe

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



59.3117, 53.9416, 9.8979



53.9499, 64.8215, 13.0372



78.5218, -23.0142, -23.4543



42.4951, 2.0302, 2.3933



33.6220, 58.1603, 17.2170



10.5682, 18.4318, 4.2441

Previews

White Background



This preview shows how the HunterLab color 59.3101, 53.9457, 9.8966 looks on a white background.

Color Contrast Check

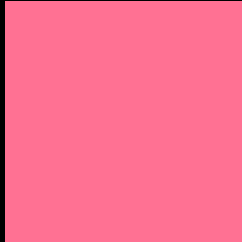
Large Text (above 18pt) WCAG AA × Fail

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 59.3101, 53.9457, 9.8966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

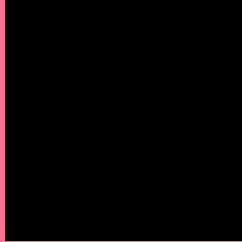
Any Text WCAG AA ✓ Pass

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 59.3101, 53.9457, 9.8966 Background



This preview shows how black text looks on a background with the HunterLab color 59.3101, 53.9457, 9.8966.



This preview shows how white text looks on a background with the HunterLab color 59.3101, 53.9457,

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

59.3101, 53.9457, 9.8966

Protanopia

59.4029, -0.4715, -2.8646

Deuteranopia

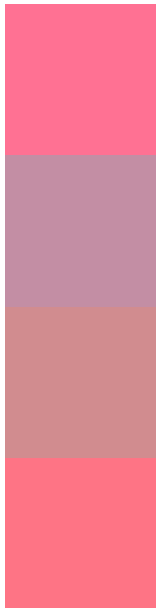
59.5008, 3.8225, 12.0080



Tritanopia

59.2333, 48.7375, 17.9320

Trichromacy



Original Color

59.3101, 53.9457, 9.8966

Protanomaly

57.9900, 18.1931, 0.1424

Deuteranomaly

58.5616, 21.3618, 10.1496

Tritanomaly

59.3760, 50.4701, 15.3126

Monochromacy



Original Color

59.3101, 53.9457, 9.8966

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.6037, 16.4428, 3.8649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3101, 53.9457, 9.8966 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, 147)` looks like.

```
.text, #text, p{  
    color:rgb(255, 113, 147)  
}
```

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, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 113, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3101, 53.9457, 9.8966 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, 147) }
```


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

```
.border{ border-color:rgb(255, 113, 147) }
```

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, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 113, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 113, 147);  
box-shadow:4px 4px 4px 4px rgb(255, 113,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3101, 53.9457, 9.8966 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, 147) }
```

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

```
.background{ background-color: rgb(255,  
113, 147) }
```

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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