

Converting Colors

HunterLab(60.2934, 56.0153,
7.7823)

Have a look what the booklet for
HunterLab(60.2934, 56.0153,
7.7823) contains.

HunterLab(59.7170, 54.4368, 6.9617)	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(59.7170, 54.4368,
6.9617)**

Conversions

Conversions Part 1

Format	Color
Hex	FF729B
RGB	255, 114, 155
RGB Percent	100%, 45%, 61%
CMY	0.0000, 0.5529, 0.3922
CMYK	0.00, 0.55, 0.39, 0.00
HSL	343°, 100%, 72%
HSV	343°, 55%, 100%
XYZ	53.1737, 35.6612, 35.0911
YIQ	160.8330, 70.8750, 42.6430

Conversions

Conversions Part 2

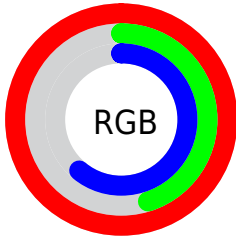
Format	Color
R_{YB}	255, 114, 155
Decimal	16741019
CIE _{Lab}	66.26, 57.42, 4.71
CIE _{LCh}	66, 57.612, 4.686
Yxy	35.6631, 0.4291, 0.2878
Android (android.graphics.Color)	4294931099 (0xFFFF729B)
YUV	160.8330, -2.8757, 82.5845
Hunter-Lab	59.7170, 54.4368, 6.9617

Details

The HunterLab color **59.7170, 54.4368, 6.9617** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.4166, -47.0055, 12.0882**, and the grayscale version is **59.6235, -3.1814, 3.2395**.

A 20% lighter version of the original color is **73.9005, 32.8044, -2.2842**, and **39.2365, 50.5738, 5.2724** is the 20% darker color. If you saturate the color by 10%, you get **54.8880, 64.2113, 9.4154**, and if you desaturate by 10%, it is **65.4929, 43.7315, 5.2914**.

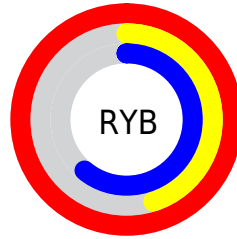
Distribution



Red (100%)

Green (45%)

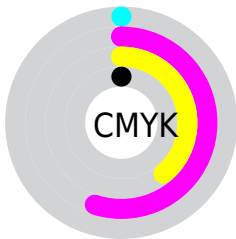
Blue (61%)



Red (100%)

Yellow (45%)

Blue (61%)

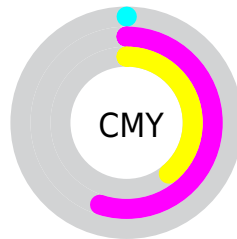


Cyan (0%)

Magenta (55%)

Yellow (39%)

Black (0%)



Cyan (0%)


Magenta (55%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.7170, 54.4368, 6.9617 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 59.7170, 54.4368, 6.9617 by changing the saturation by 10% instead.


 59.7170, 54.4368,
6.9617


 59.7170, 54.4368,
6.9617


180.9656, 67.2124,
15.3174


 49.1671, 52.5337,
6.1396


 82.7718, 57.9181,
8.6719

 39.3228, 50.5370,
5.3355


 95.2051, 59.5084,
9.5581

 30.2404, 48.4672,
4.5485


 108.2053, 61.0030,
10.4657

 21.9904, 46.3944,
3.7743

121.7486, 62.4070,
11.3944

 14.6671, 44.5210,
3.0045

135.8141, 63.7254,
12.3442

 8.3259, 44.2457,
2.7967

150.3831, 64.9629,

0.0000, INF, NaN

13.3148

0.0000, NaN, NaN

165.4386, 66.1239,
14.3059

0.0000, NaN, NaN

■ 59.7170, 54.4368,
6.9617

■ 59.7170, 54.4368,
6.9617

■ 54.8880, 64.2113,
9.4154

■ 65.4929, 43.7315,
5.2914

■ 51.1309, 72.2867,
12.5968

■ 72.0711, 32.6820,
4.3508

■ 48.5279, 77.8552,
16.3039

■ 79.3245, 21.6350,
4.0459

■ 47.0557, 80.4631,
20.1801

■ 87.1442, 10.7716,
4.2721

■ 46.6436, 80.9427,
21.8921

■ 95.4415, 0.1656,
4.9343

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.



59.7186, 48.3333, -20.5274



59.7170, 54.4368, 6.9617



59.7186, 43.0871, 24.2822

Triad

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



59.7186, 54.4328, 6.9631



59.7186, -28.7761, 30.4148



59.7186, -22.8729, -56.7218

Complementary

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



59.7170, 54.4368, 6.9617



89.4166, -47.0055, 12.0882

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.



59.7186, -38.6151, -30.1415



59.7170, 54.4368, 6.9617



59.7186, -41.5978, 20.0512

Square

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



59.7186, 54.4328, 6.9631



59.7186, -7.1713, 33.6757



59.7186, -44.8705, -0.7166



59.7186, 0.8992, -65.0863

Rectangle

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



59.7170, 54.4368, 6.9617



59.7186, 28.1235, 30.2835



59.7186, -44.8705, -0.7166



59.7186, -29.1402, -49.1958

Sweetspot

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



59.7186, 54.4328, 6.9631



85.7717, 12.6111, 4.2001



57.7565, 57.8507, -60.5176



38.9440, 6.8393, 1.9118

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7186, 54.4328, 6.9631



54.5848, 64.8500, 9.6184



64.7168, 35.6359, 25.9151



42.5135, 2.1288, 2.1317



33.7498, 58.6321, 15.3389



10.6164, 18.6089, 3.5419

Inverse Universe

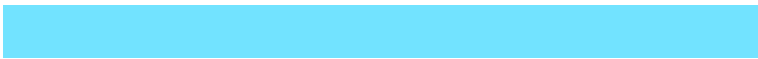
The Inverse Universe completely reimagines the original color for something new.



59.7186, 54.4328, 6.9631



54.5848, 64.8500, 9.6184



81.0109, -26.2988, -19.7831



42.5135, 2.1288, 2.1317



33.7498, 58.6321, 15.3389



10.6164, 18.6089, 3.5419

Previews

White Background



This preview shows how the HunterLab color 59.7170, 54.4368, 6.9617 looks on a white background.

Color Contrast Check

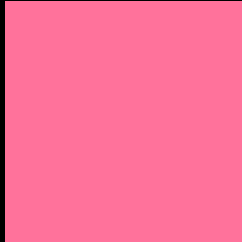
Large Text (above 18pt) WCAG AA × Fail

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 59.7170, 54.4368, 6.9617 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 59.7170, 54.4368, 6.9617 Background



This preview shows how black text looks on a background with the HunterLab color 59.7170, 54.4368, 6.9617.



This preview shows how white text looks on a background with the HunterLab color 59.7170, 54.4368,

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

59.7170, 54.4368, 6.9617

Protanopia

59.8232, 0.0850, -6.9973

Deuteranopia

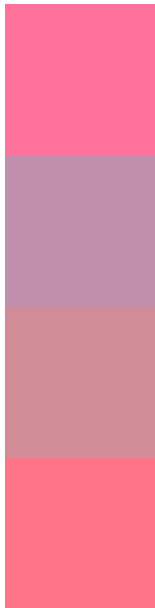
59.8833, 4.0782, 9.2318



Tritanopia

59.6729, 47.9363, 17.6596

Trichromacy



Original Color

59.7170, 54.4368, 6.9617

Protanomaly

58.2760, 18.2743, -3.4795

Deuteranomaly

59.0249, 21.9220, 7.3450

Tritanomaly

59.6654, 50.4044, 14.1299

Monochromacy



Original Color

59.7170, 54.4368, 6.9617

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.3539, 16.3738, 2.9170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7170, 54.4368, 6.9617 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, 114, 155)` looks like.

```
.text, #text, p{  
    color:rgb(255, 114, 155)  
}
```

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, 114, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 114, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7170, 54.4368, 6.9617 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, 114, 155) }
```


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

```
.border{ border-color:rgb(255, 114, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 114, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 114, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 114, 155);  
box-shadow:4px 4px 4px 4px rgb(255, 114,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7170, 54.4368, 6.9617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 114, 155) }
```

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

```
.background{ background-color: rgb(255,  
114, 155) }
```

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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