

Converting Colors

HunterLab(60.2468, 55.1258,
13.6760)

Have a look what the booklet for
HunterLab(60.2468, 55.1258,
13.6760) contains.

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Color

**HunterLab(59.3195, 52.6381,
12.6754)**

Conversions

Conversions Part 1

Format	Color
Hex	FF728C
RGB	255, 114, 140
RGB Percent	100%, 45%, 55%
CMY	0.0000, 0.5529, 0.4510
CMYK	0.00, 0.55, 0.45, 0.00
HSL	349°, 100%, 72%
HSV	349°, 55%, 100%
XYZ	51.9909, 35.1880, 28.8626
YIQ	159.1230, 75.6900, 37.9780

Conversions

Conversions Part 2

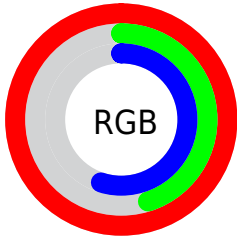
Format	Color
R _Y B	255, 114, 140
Decimal	16741004
CIE Lab	65.90, 55.92, 12.72
CIE LCh	66, 57.346, 12.819
Yxy	35.1899, 0.4480, 0.3032
Android (android.graphics.Color)	4294931084 (0xFFFF728C)
YUV	159.1230, -9.4276, 84.0841
Hunter-Lab	59.3195, 52.6381, 12.6754

Details

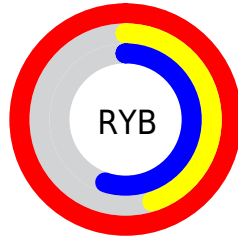
The HunterLab color **59.3195, 52.6381, 12.6754** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.8640, -44.3501, 5.6855**, and the grayscale version is **58.9489, -3.1454, 3.2028**.

A 20% lighter version of the original color is **73.3892, 30.2491, 4.9922**, and **39.0303, 48.8057, 10.2109** is the 20% darker color. If you saturate the color by 10%, you get **54.4609, 62.3889, 15.5813**, and if you desaturate by 10%, it is **65.1451, 42.0730, 10.2753**.

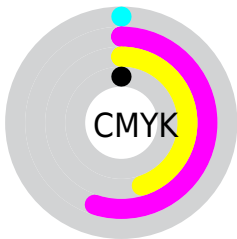
Distribution



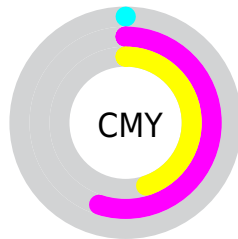
- Red (100%)
- Green (45%)
- Blue (55%)



- 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 59.3195, 52.6381, 12.6754 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 59.3195, 52.6381, 12.6754 by changing the saturation by 10% instead.


 59.3195, 52.6381,
12.6754


 59.3195, 52.6381,
12.6754


180.3901, 65.0157,
24.1828

 48.7947, 50.7772,
11.3943


 82.3285, 56.0305,
15.2128

 38.9771, 48.8197,
10.0913


 94.7406, 57.5757,
16.4774

 29.9238, 46.7835,
8.7535


 107.7205, 59.0253,
17.7444

 21.7058, 44.7335,
7.3584

121.2444, 60.3845,
19.0163

 14.4186, 42.8623,
5.8661

135.2911, 61.6586,
20.2948

 8.0793, 42.8961,
5.6555

149.8420, 62.8523,

0.0000, INF, NaN

21.5813

0.0000, NaN, NaN

164.8801, 63.9699,
22.8771

0.0000, NaN, NaN

■ 59.3195, 52.6381,
12.6754

■ 59.3195, 52.6381,
12.6754

■ 54.4609, 62.3889,
15.5813

■ 65.1451, 42.0730,
10.2753

■ 50.7004, 70.5551,
18.8467

■ 71.7872, 31.2680,
8.4101

■ 48.1241, 76.3090,
22.2012

■ 79.1142, 20.5502,
7.0488

■ 46.7082, 79.1695,
25.2861

■ 87.0139, 10.0807,
6.1305

■ 46.3306, 79.7857,
26.5025

■ 95.3956, -0.0834,
5.5888

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



59.3211, 51.3411, -12.2731



59.3195, 52.6381, 12.6754



59.3211, 37.2665, 26.9938

Triad

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



59.3211, 52.6340, 12.6766



59.3211, -32.9608, 28.2705



59.3211, -16.9728, -60.8811

Complementary

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



59.3195, 52.6381, 12.6754



89.8640, -44.3501, 5.6855

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.



59.3211, -35.0292, -38.0442



59.3195, 52.6381, 12.6754



59.3211, -43.1322, 15.4242

Square

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



59.3211, 52.6340, 12.6766



59.3211, -13.6636, 33.0866



59.3211, -43.8191, -8.0843



59.3211, 8.1113, -62.6620

Rectangle

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



59.3195, 52.6381, 12.6754



59.3211, 20.9410, 31.5459



59.3211, -43.8191, -8.0843



59.3211, -23.9525, -55.0787

Sweetspot

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



59.3211, 52.6340, 12.6766



85.6274, 11.8491, 6.2589



59.6281, 62.3444, -56.2371



38.8697, 6.4489, 2.9722

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3211, 52.6340, 12.6766



54.1567, 63.0306, 15.8035



68.0843, 28.2406, 28.5822



42.4756, 1.9252, 2.6719



33.5137, 57.7599, 18.8135



10.5241, 18.2694, 4.8896

Inverse Universe

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



59.3211, 52.6340, 12.6766



54.1567, 63.0306, 15.8035



76.3130, -19.6130, -26.8231



42.4756, 1.9252, 2.6719



33.5137, 57.7599, 18.8135



10.5241, 18.2694, 4.8896

Previews

White Background



This preview shows how the HunterLab color 59.3195, 52.6381, 12.6754 looks on a white background.

Color Contrast Check

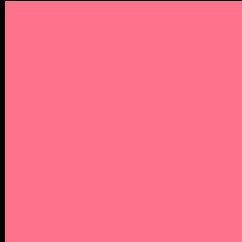
Large Text (above 18pt) WCAG AA × Fail

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 59.3195, 52.6381, 12.6754 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 59.3195, 52.6381, 12.6754 Background



This preview shows how black text looks on a background with the HunterLab color 59.3195, 52.6381, 12.6754.



This preview shows how white text looks on a background with the HunterLab color 59.3195, 52.6381, 12.6754.

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

59.3195, 52.6381, 12.6754

Protanopia

59.5847, -1.9030, 1.7342

Deuteranopia

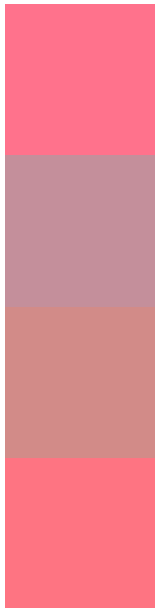
59.2847, 4.2414, 14.0489



Tritanopia

59.3920, 49.1500, 18.0888

Trichromacy



Original Color

59.3195, 52.6381, 12.6754

Protanomaly

58.0924, 16.6487, 4.4381

Deuteranomaly

58.2619, 21.3728, 12.5713

Tritanomaly

59.3071, 50.1548, 16.3098

Monochromacy



Original Color

59.3195, 52.6381, 12.6754

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.7765, 15.4826, 5.3887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3195, 52.6381, 12.6754 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, 140)` looks like.

```
.text, #text, p{  
    color:rgb(255, 114, 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, 114, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 114, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3195, 52.6381, 12.6754 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, 140) }
```


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

```
.border{ border-color:rgb(255, 114, 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, 114, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 114, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 114, 140);  
box-shadow:4px 4px 4px 4px rgb(255, 114,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3195, 52.6381, 12.6754 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, 140) }
```

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

```
.background{ background-color: rgb(255,  
114, 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](#).

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