

Converting Colors

HunterLab(64.0895, 63.1296,
15.6997)

Have a look what the booklet for
HunterLab(64.0895, 63.1296,
15.6997) contains.

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Color

**HunterLab(59.8290, 52.2202,
11.2338)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7491
RGB	255, 116, 145
RGB Percent	100%, 45%, 57%
CMY	0.0000, 0.5451, 0.4314
CMYK	0.00, 0.55, 0.43, 0.00
HSL	347°, 100%, 73%
HSV	347°, 55%, 100%
XYZ	52.5962, 35.7951, 30.9251
YIQ	160.8670, 73.5350, 38.4870

Conversions

Conversions Part 2

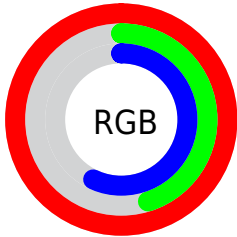
Format	Color
R _Y B	255, 116, 145
Decimal	16741521
CIE _{Lab}	66.36, 55.48, 10.54
CIE _{LCh}	66, 56.471, 10.758
Yxy	35.7970, 0.4408, 0.3000
Android (android.graphics.Color)	4294931601 (0xFFFF7491)
YUV	160.8670, -7.8224, 82.5546
Hunter-Lab	59.8290, 52.2202, 11.2338

Details

The HunterLab color **59.8290, 52.2202, 11.2338** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.8470, -44.6018, 7.0983**, and the grayscale version is **59.6562, -3.1831, 3.2412**.

A 20% lighter version of the original color is **74.0868, 30.0902, 2.9375**, and **39.4047, 48.5007, 8.8401** is the 20% darker color. If you saturate the color by 10%, you get **54.8948, 62.0607, 14.0220**, and if you desaturate by 10%, it is **65.7139, 41.5911, 9.0249**.

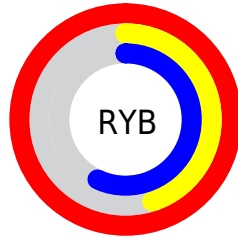
Distribution



Red (100%)

Green (45%)

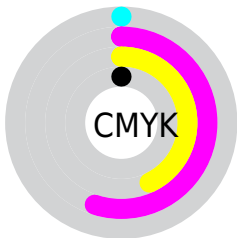
Blue (57%)



Red (100%)

Yellow (45%)

Blue (57%)

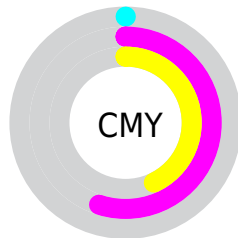


Cyan (0%)

Magenta (55%)

Yellow (43%)

Black (0%)



Cyan (0%)


Magenta (55%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.8290, 52.2202, 11.2338 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 59.8290, 52.2202, 11.2338 by changing the saturation by 10% instead.


 59.8290, 52.2202,
11.2338


 59.8290, 52.2202,
11.2338


181.1277, 64.4358,
21.8655


 49.2721, 50.3780,
10.0820


 82.8967, 55.5745,
13.5395

 39.4202, 48.4376,
8.9202


 95.3360, 57.1008,
14.6987

 30.3297, 46.4149,
7.7394


 108.3418, 58.5319,
15.8657

 22.0707, 44.3696,
6.5225

121.8906, 59.8730,
17.0424

 14.7373, 42.4793,
5.2394

135.9614, 61.1293,
18.2299

 8.3940, 41.9578,
5.6622

150.5354, 62.3057,

0.0000, INF, NaN

19.4291

0.0000, NaN, NaN

165.5959, 63.4065,
20.6408

0.0000, NaN, NaN

■ 59.8290, 52.2202,
11.2338

■ 59.8290, 52.2202,
11.2338

■ 54.8948, 62.0607,
14.0220

■ 65.7139, 41.5911,
9.0249

■ 51.0431, 70.3564,
17.2731

■ 72.4006, 30.7312,
7.3990

■ 48.3652, 76.2761,
20.7399

■ 79.7601, 19.9560,
6.3068

■ 46.8483, 79.3018,
24.0648

■ 87.6828, 9.4210,
5.6760

■ 46.3883, 79.9993,
25.6503

■ 96.0800, -0.8190,
5.4335

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.



59.8306, 49.7494, -14.0062



59.8290, 52.2202, 11.2338



59.8306, 38.0943, 26.2056

Triad

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



59.8306, 52.2161, 11.2351



59.8306, -31.6493, 28.7023



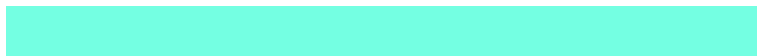
59.8306, -18.3371, -58.6257

Complementary

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



59.8290, 52.2202, 11.2338



89.8470, -44.6018, 7.0983

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.



59.8306, -35.6438, -35.3125



59.8290, 52.2202, 11.2338



59.8306, -42.4043, 16.5393

Square

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



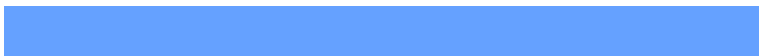
59.8306, 52.2161, 11.2351



59.8306, -11.9713, 33.1434



59.8306, -43.7343, -5.9984



59.8306, 6.1170, -62.0008

Rectangle

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



59.8290, 52.2202, 11.2338



59.8306, 22.3533, 31.1259



59.8306, -43.7343, -5.9984



59.8306, -25.0672, -52.5147

Sweetspot

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



59.8306, 52.2161, 11.2351



86.4677, 10.9761, 5.7439



59.7509, 60.6744, -55.9973



39.2371, 6.0748, 2.7074

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8306, 52.2161, 11.2351



54.6784, 62.5134, 14.1730



67.8922, 28.8926, 27.9090



42.4842, 1.9714, 2.5494



33.5578, 57.9232, 18.1622



10.5426, 18.3374, 4.6188

Inverse Universe

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



59.8306, 52.2161, 11.2351



54.6784, 62.5134, 14.1730



77.3629, -20.6846, -25.1976



42.4842, 1.9714, 2.5494



33.5578, 57.9232, 18.1622



10.5426, 18.3374, 4.6188

Previews

White Background



This preview shows how the HunterLab color 59.8290, 52.2202, 11.2338 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 59.8290, 52.2202, 11.2338 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 59.8290, 52.2202, 11.2338 Background



This preview shows how black text looks on a background with the HunterLab color 59.8290, 52.2202, 11.2338.



This preview shows how white text looks on a background with the HunterLab color 59.8290, 52.2202,

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

59.8290, 52.2202, 11.2338

Protanopia

60.0611, -1.3826, -0.5567

Deuteranopia

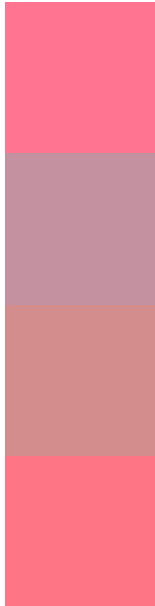
60.0667, 4.2368, 12.9768



Tritanopia

59.8304, 48.3488, 17.8163

Trichromacy



Original Color

59.8290, 52.2202, 11.2338

Protanomaly

58.7876, 16.5216, 2.5075

Deuteranomaly

59.0099, 21.3487, 11.4165

Tritanomaly

59.7904, 49.5778, 15.3450

Monochromacy



Original Color

59.8290, 52.2202, 11.2338

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.4974, 15.2540, 4.8824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8290, 52.2202, 11.2338 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, 116, 145)` looks like.

```
.text, #text, p{  
    color:rgb(255, 116, 145)  
}
```

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, 116, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 116, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8290, 52.2202, 11.2338 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, 116, 145) }
```


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

```
.border{ border-color:rgb(255, 116, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 116, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 116, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 116, 145);  
box-shadow:4px 4px 4px 4px rgb(255, 116,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8290, 52.2202, 11.2338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 116, 145) }
```

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

```
.background{ background-color: rgb(255,  
116, 145) }
```

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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