

Converting Colors

HunterLab(75.6682, 91.8370,
21.5930)

Have a look what the booklet for
HunterLab(75.6682, 91.8370,
21.5930) contains.

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Color

**HunterLab(59.9193, 55.3488,
4.0676)**

Conversions

Conversions Part 1

Format	Color
Hex	FF72A2
RGB	255, 114, 162
RGB Percent	100%, 45%, 64%
CMY	0.0000, 0.5529, 0.3647
CMYK	0.00, 0.55, 0.36, 0.00
HSL	340°, 100%, 72%
HSV	340°, 55%, 100%
XYZ	53.7789, 35.9032, 38.2779
YIQ	161.6310, 68.6280, 44.8200

Conversions

Conversions Part 2

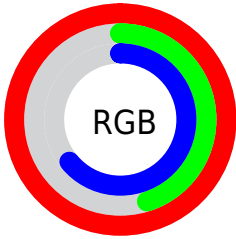
Format	Color
R _Y B	255, 114, 162
Decimal	16741026
CIE Lab	66.45, 58.18, 1.00
CIE LCh	66, 58.184, 0.981
Yxy	35.9051, 0.4203, 0.2806
Android (android.graphics.Color)	4294931106 (0xFFFF72A2)
YUV	161.6310, 0.1819, 81.8846
Hunter-Lab	59.9193, 55.3488, 4.0676

Details

The HunterLab color **59.9193, 55.3488, 4.0676** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.2207, -48.1730, 14.9026**, and the grayscale version is **59.9387, -3.1982, 3.2566**.

A 20% lighter version of the original color is **74.1749, 34.1688, -6.1679**, and **39.4250, 51.3518, 2.5759** is the 20% darker color. If you saturate the color by 10%, you get **55.1117, 65.1624, 6.2028**, and if you desaturate by 10%, it is **65.6659, 44.5537, 2.8220**.

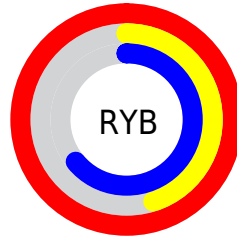
Distribution



Red (100%)

Green (45%)

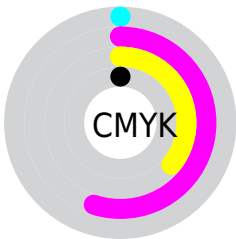
Blue (64%)



Red (100%)

Yellow (45%)

Blue (64%)

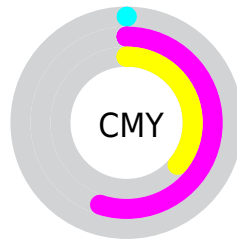


Cyan (0%)

Magenta (55%)

Yellow (36%)

Black (0%)



Cyan (0%)


Magenta (55%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.9193, 55.3488, 4.0676 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 59.9193, 55.3488, 4.0676 by changing the saturation by 10% instead.


 59.9193, 55.3488,
4.0676

 59.9193, 55.3488,
4.0676


181.2582, 68.3228,
11.0383


 49.3568, 53.4248,
3.4427


 82.9973, 58.8743,
5.4190

 39.4988, 51.4088,
2.8511


 95.4414, 60.4871,
6.1398

 30.4017, 49.3227,
2.2962


 108.4519, 62.0041,
6.8895

 22.1355, 47.2389,
1.7804

122.0051, 63.4304,
7.6671

 14.7939, 45.3650,
1.3063

136.0801, 64.7709,
8.4716

 8.4484, 44.9614,
0.9485

150.6582, 66.0303,

0.0000, INF, NaN

9.3021

0.0000, NaN, NaN

165.7227, 67.2129,
10.1579

0.0000, NaN, NaN

■ 59.9193, 55.3488,
4.0676

■ 59.9193, 55.3488,
4.0676

■ 55.1117, 65.1624,
6.2028

■ 65.6659, 44.5537,
2.8220

■ 51.3653, 73.2255,
9.2162

■ 72.2096, 33.3705,
2.3747

■ 48.7592, 78.7380,
12.9463

■ 79.4255, 22.1556,
2.6052

■ 47.2697, 81.2573,
17.0537

■ 87.2059, 11.0991,
3.3914

■ 46.8453, 81.6860,
18.9379

■ 95.4630, 0.2823,
4.6274

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.



59.9209, 47.0142, -24.6592



59.9193, 55.3488, 4.0676



59.9209, 45.9000, 22.9227

Triad

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



59.9209, 55.3449, 4.0690



59.9209, -26.7984, 31.3664



59.9209, -25.5504, -54.9166

Complementary

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



59.9193, 55.3488, 4.0676



89.2207, -48.1730, 14.9026

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.



59.9209, -40.2825, -26.7027



59.9193, 55.3488, 4.0676



59.9209, -40.9120, 22.0318

Square

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



59.9209, 55.3449, 4.0690



59.9209, -4.0527, 33.9698



59.9209, -45.3997, 2.4429



59.9209, -2.3433, -66.3204

Rectangle

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



59.9193, 55.3488, 4.0676



59.9209, 31.5887, 29.6744



59.9209, -45.3997, 2.4429



59.9209, -31.5085, -46.6233

Sweetspot

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



59.9209, 55.3449, 4.0690



85.8402, 12.9730, 3.2224



56.8582, 55.6638, -62.6437



38.9794, 7.0251, 1.4070

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9209, 55.3449, 4.0690



54.8098, 65.8018, 6.3884



63.1243, 39.3003, 24.6301



42.5313, 2.2247, 1.8773



33.8993, 59.1828, 13.1513



10.6696, 18.8041, 2.7695

Inverse Universe

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



59.9209, 55.3449, 4.0690



54.8098, 65.8018, 6.3884



83.4020, -29.5867, -16.3822



42.5313, 2.2247, 1.8773



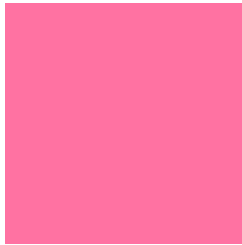
33.8993, 59.1828, 13.1513



10.6696, 18.8041, 2.7695

Previews

White Background



This preview shows how the HunterLab color 59.9193, 55.3488, 4.0676 looks on a white background.

Color Contrast Check

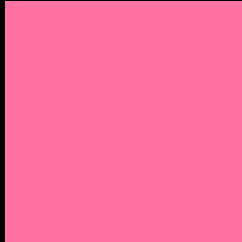
Large Text (above 18pt) WCAG AA × Fail

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 59.9193, 55.3488, 4.0676 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 59.9193, 55.3488, 4.0676 Background



This preview shows how black text looks on a background with the HunterLab color 59.9193, 55.3488, 4.0676.



This preview shows how white text looks on a background with the HunterLab color 59.9193, 55.3488,

4.0676.

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

59.9193, 55.3488, 4.0676

Protanopia

60.2290, 0.5493, -10.8332

Deuteranopia

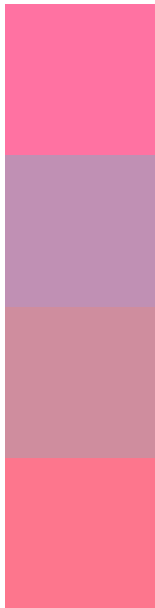
59.8722, 4.4224, 6.2616



Tritanopia

59.7607, 47.2252, 17.0457

Trichromacy



Original Color

59.9193, 55.3488, 4.0676

Protanomaly

58.6927, 18.7856, -7.1245

Deuteranomaly

58.9778, 22.1751, 4.2110

Tritanomaly

59.8018, 49.9450, 12.7404

Monochromacy



Original Color

59.9193, 55.3488, 4.0676

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

58.8177, 16.6765, 2.0782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9193, 55.3488, 4.0676 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, 162)` looks like.

```
.text, #text, p{  
    color:rgb(255, 114, 162)  
}
```

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, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 114, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9193, 55.3488, 4.0676 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, 162) }
```


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

```
.border{ border-color:rgb(255, 114, 162) }
```

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, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 114, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 114, 162);  
box-shadow:4px 4px 4px 4px rgb(255, 114,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9193, 55.3488, 4.0676 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, 162) }
```

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

```
.background{ background-color: rgb(255,  
114, 162) }
```

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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