

Converting Colors

HunterLab(66.5411, 69.9334,
15.3906)

Have a look what the booklet for
HunterLab(66.5411, 69.9334,
15.3906) contains.

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Color

**HunterLab(59.8510, 53.6878,
7.9652)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7399
RGB	255, 115, 153
RGB Percent	100%, 45%, 60%
CMY	0.0000, 0.5490, 0.4000
CMYK	0.00, 0.55, 0.40, 0.00
HSL	344°, 100%, 73%
HSV	344°, 55%, 100%
XYZ	53.1205, 35.8214, 34.2515
YIQ	161.1920, 71.2420, 41.4980

Conversions

Conversions Part 2

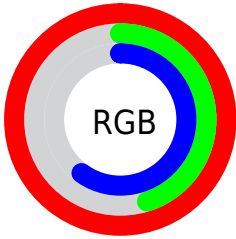
Format	Color
R _Y B	255, 115, 153
Decimal	16741273
CIE Lab	66.38, 56.75, 6.02
CIE LCh	66, 57.070, 6.057
Yxy	35.8233, 0.4312, 0.2908
Android (android.graphics.Color)	4294931353 (0xFFFF7399)
YUV	161.1920, -4.0387, 82.2696
Hunter-Lab	59.8510, 53.6878, 7.9652

Details

The HunterLab color **59.8510, 53.6878, 7.9652** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.5408, -46.3426, 10.8923**, and the grayscale version is **59.7750, -3.1894, 3.2477**.

A 20% lighter version of the original color is **74.0883, 31.9251, -1.0288**, and **39.4418, 49.5959, 6.2760** is the 20% darker color. If you saturate the color by 10%, you get **54.9751, 63.5010, 10.4961**, and if you desaturate by 10%, it is **65.6715, 42.9912, 6.1725**.

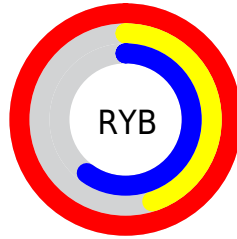
Distribution



Red (100%)

Green (45%)

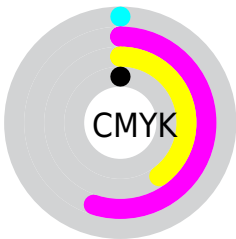
Blue (60%)



Red (100%)

Yellow (45%)

Blue (60%)

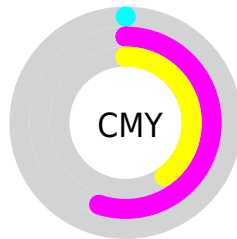


Cyan (0%)

Magenta (55%)

Yellow (40%)

Black (0%)



Cyan (0%)


Magenta (55%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.8510, 53.6878, 7.9652 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 59.8510, 53.6878, 7.9652 by changing the saturation by 10% instead.


 59.8510, 53.6878,
7.9652


 59.8510, 53.6878,
7.9652


181.1595, 66.2646,
16.8261


 49.2928, 51.8064,
7.0706


 82.9212, 57.1239,
9.8069

 39.4394, 49.8296,
6.1880


 95.3616, 58.6914,
10.7536

 30.3473, 47.7761,
5.3149


 108.3686, 60.1635,
11.7188

 22.0865, 45.7117,
4.4444

121.9185, 61.5451,
12.7026

 14.7510, 43.8282,
3.5635

135.9903, 62.8415,
13.7053

 8.4073, 43.3775,
3.4265

150.5653, 64.0574,

0.0000, INF, NaN

14.7268

0.0000, NaN, NaN

165.6268, 65.1970,
15.7671

0.0000, NaN, NaN

■ 59.8510, 53.6878,
7.9652

■ 59.8510, 53.6878,
7.9652

■ 54.9751, 63.5010,
10.4961

■ 65.6715, 42.9912,
6.1725

■ 51.1713, 71.6685,
13.6975

■ 72.2912, 31.9858,
5.0762

■ 48.5252, 77.3743,
17.3589

■ 79.5828, 21.0070,
4.5920

■ 47.0191, 80.1379,
21.1244

■ 87.4378, 10.2269,
4.6228

■ 46.5749, 80.6889,
22.9020

■ 95.7679, -0.2869,
5.0786

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.



59.8526, 48.4430, -18.8924



59.8510, 53.6878, 7.9652



59.8526, 41.7483, 24.6986

Triad

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



59.8526, 53.6838, 7.9665



59.8526, -29.3732, 30.0037



59.8526, -21.7981, -56.8508

Complementary

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



59.8510, 53.6878, 7.9652



89.5408, -46.3426, 10.8923

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.



59.8526, -37.8570, -31.1477



59.8510, 53.6878, 7.9652



59.8526, -41.6919, 19.2445

Square

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



59.8526, 53.6838, 7.9665



59.8526, -8.2754, 33.5315



59.8526, -44.5160, -1.8673



59.8526, 2.0570, -64.0233

Rectangle

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



59.8510, 53.6878, 7.9652



59.8526, 26.6670, 30.4472



59.8526, -44.5160, -1.8673



59.8526, -28.1542, -49.6875

Sweetspot

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



59.8526, 53.6838, 7.9665



86.5480, 11.4017, 4.5971



58.2935, 58.1481, -59.2868



39.2789, 6.2948, 2.1111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8526, 53.6838, 7.9665



54.5015, 64.4968, 10.8182



65.4620, 34.0842, 26.2414



42.5065, 2.0916, 2.2305



33.6985, 58.4428, 16.0919



10.5974, 18.5392, 3.8180

Inverse Universe

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



59.8526, 53.6838, 7.9665



54.5015, 64.4968, 10.8182



80.3347, -25.1399, -20.7622



42.5065, 2.0916, 2.2305



33.6985, 58.4428, 16.0919



10.5974, 18.5392, 3.8180

Previews

White Background



This preview shows how the HunterLab color 59.8510, 53.6878, 7.9652 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 59.8510, 53.6878, 7.9652 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 59.8510, 53.6878, 7.9652 Background



This preview shows how black text looks on a background with the HunterLab color 59.8510, 53.6878, 7.9652.



This preview shows how white text looks on a background with the HunterLab color 59.8510, 53.6878,

7.9652.

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

59.8510, 53.6878, 7.9652

Protanopia

60.1814, -0.3829, -4.9394

Deuteranopia

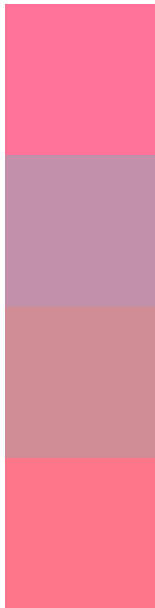
59.9329, 4.1398, 10.1004



Tritanopia

59.8950, 47.5347, 17.5234

Trichromacy



Original Color

59.8510, 53.6878, 7.9652

Protanomaly

58.6949, 18.1230, -1.9310

Deuteranomaly

58.9703, 21.6459, 8.1283

Tritanomaly

59.8614, 49.9038, 14.3189

Monochromacy



Original Color

59.8510, 53.6878, 7.9652

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.3243, 16.2213, 3.3398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8510, 53.6878, 7.9652 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, 115, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 115, 153)  
}
```

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, 115, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 115, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8510, 53.6878, 7.9652 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, 115, 153) }
```


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

```
.border{ border-color:rgb(255, 115, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 115, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 115, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 115, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 115,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8510, 53.6878, 7.9652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 115, 153) }
```

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

```
.background{ background-color: rgb(255,  
115, 153) }
```

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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