

Converting Colors

HunterLab(49.3588, 53.2714,
6.6511)

Have a look what the booklet for
HunterLab(49.3588, 53.2714,
6.6511) contains.

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Color

**HunterLab(49.3790, 53.0788,
6.8353)**

Conversions

Conversions Part 1

Format	Color
Hex	E25680
RGB	226, 86, 128
RGB Percent	89%, 34%, 50%
CMY	0.1137, 0.6627, 0.4980
CMYK	0.00, 0.62, 0.43, 0.11
HSL	342°, 71%, 61%
HSV	342°, 62%, 89%
XYZ	38.5881, 24.3829, 23.0946
YIQ	132.6480, 69.9580, 42.7420

Conversions

Conversions Part 2

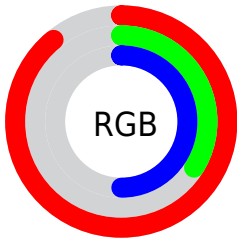
Format	Color
R _Y B	226, 86, 128
Decimal	14833280
CIE Lab	56.47, 57.86, 5.67
CIE LCh	56, 58.140, 5.600
Yxy	24.3842, 0.4484, 0.2833
Android (android.graphics.Color)	4293023360 (0xFFE25680)
YUV	132.6480, -2.2915, 81.8697
Hunter-Lab	49.3790, 53.0788, 6.8353

Details

The HunterLab color **49.3790, 53.0788, 6.8353** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **77.3515, -43.7805, 12.1351**, and the grayscale version is **48.2822, -2.5762, 2.6233**.

A 20% lighter version of the original color is **66.2889, 43.5497, 2.5089**, and **30.4061, 49.0778, 5.1714** is the 20% darker color. If you saturate the color by 10%, you get **45.7635, 60.7169, 9.3340**, and if you desaturate by 10%, it is **53.8802, 44.2265, 5.0189**.

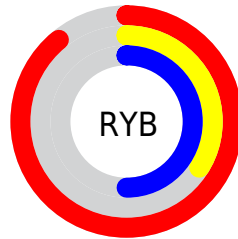
Distribution



Red (89%)

Green (34%)

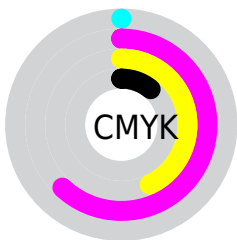
Blue (50%)



Red (89%)

Yellow (34%)

Blue (50%)

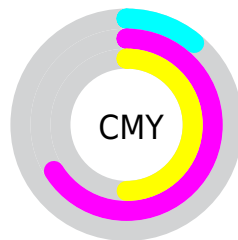


Cyan (0%)

Magenta (62%)

Yellow (43%)

Black (11%)



Cyan (11%)

Magenta (66%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3790, 53.0788, 6.8353 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 49.3790, 53.0788, 6.8353 by changing the saturation by 10% instead.

■ 49.3790, 53.0788,
6.8353

■ 49.3790, 53.0788,
6.8353

165.7580, 66.7732,
15.3943

■ 39.5207, 51.0679,
5.9746

■ 71.1733, 56.7919,
8.6072

■ 30.4218, 48.9890,
5.1243

■ 83.0253, 58.4947,
9.5192

■ 22.1535, 46.9091,
4.2795

■ 95.4708, 60.0971,
10.4501

■ 14.8096, 45.0312,
3.4284

■ 108.4825, 61.6040,
11.4002

■ 8.4635, 44.5819,
3.2396

122.0369, 63.0202,
12.3696

0.0000, INF, NaN

0.0000, NaN, NaN

136.1131, 64.3507,

13.3585

0.0000, NaN, NaN

150.6924, 65.6003,
14.3667

0.0000, NaN, NaN

■ 49.3790, 53.0788,
6.8353

■ 49.3790, 53.0788,
6.8353

■ 45.7635, 60.7169,
9.3340

■ 53.8802, 44.2265,
5.0189

■ 43.1191, 66.4431,
12.3970

■ 59.1464, 34.7824,
3.8804

■ 41.4672, 69.7065,
15.7712

■ 65.0616, 25.1620,
3.3538

■ 40.7229, 70.7578,
18.4182

■ 71.5219, 15.6081,
3.3484

■ 78.4408, 6.2387,
3.7739

■ 85.7480, -2.9036,
4.5518

■ 93.3876, -11.8173,
5.6176

■ 97.4068, -14.5064,
2.4035

■ 97.4211, -14.4268,
2.2001

Harmonies

Analogous

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



49.3803, 47.5930, -19.4549



49.3790, 53.0788, 6.8353



49.3803, 41.4454, 22.2094

Triad

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



49.3803, 53.0751, 6.8365



49.3803, -27.0252, 26.9076



49.3803, -20.5142, -57.4362

Complementary

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



49.3790, 53.0788, 6.8353



77.3515, -43.7805, 12.1351

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.



49.3803, -35.2077, -30.8673



49.3790, 53.0788, 6.8353



49.3803, -38.4259, 17.7636

Square

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



49.3803, 53.0751, 6.8365



49.3803, -7.1203, 29.6322



49.3803, -41.1022, -1.8551



49.3803, 2.0112, -65.2747

Rectangle

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



49.3790, 53.0788, 6.8353



49.3803, 26.6675, 27.1125



49.3803, -41.1022, -1.8551



49.3803, -26.3844, -49.9313

Sweetspot

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



49.3803, 53.0751, 6.8365



84.1979, 14.8473, 3.9311



47.2637, 56.3599, -60.1493



37.9204, 8.3121, 1.7756

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3803, 53.0751, 6.8365



51.5938, 71.5387, 11.5467



53.7372, 35.7133, 24.0220



37.1051, 1.8169, 1.8213



30.7884, 53.5544, 13.4745



8.2009, 14.4488, 2.1637

Inverse Universe

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



49.3803, 53.0751, 6.8365



51.5938, 71.5387, 11.5467



69.1800, -23.6345, -19.4506



37.1051, 1.8169, 1.8213



30.7884, 53.5544, 13.4745



8.2009, 14.4488, 2.1637

Previews

White Background



This preview shows how the HunterLab color 49.3790, 53.0788, 6.8353 looks on a white background.

Color Contrast Check

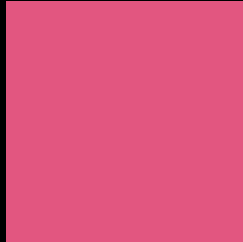
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3790, 53.0788, 6.8353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

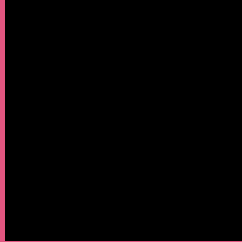
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.3790, 53.0788, 6.8353 Background



This preview shows how black text looks on a background with the HunterLab color 49.3790, 53.0788, 6.8353.



This preview shows how white text looks on a background with the HunterLab color 49.3790, 53.0788,

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

49.3790, 53.0788, 6.8353

Protanopia

49.6324, 0.1067, -6.9874

Deuteranopia

49.4804, 3.2138, 8.8705



Tritanopia

49.3796, 46.5120, 17.3673

Trichromacy



Original Color

49.3790, 53.0788, 6.8353

Protanomaly

47.8591, 17.9761, -3.8841

Deuteranomaly

48.3942, 20.7676, 6.8218

Tritanomaly

49.4207, 48.8420, 13.9506

Monochromacy



Original Color

49.3790, 53.0788, 6.8353

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.2705, 16.5080, 2.4842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3790, 53.0788, 6.8353 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(226, 86, 128)` looks like.

```
.text, #text, p{  
    color:rgb(226, 86, 128)  
}
```

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(226, 86, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 86, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3790, 53.0788, 6.8353 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(226, 86, 128) }
```


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

```
.border{ border-color:rgb(226, 86, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 86, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 86, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 86, 128);  
box-shadow:4px 4px 4px 4px rgb(226, 86,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3790, 53.0788, 6.8353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 86, 128) }
```

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

```
.background{ background-color: rgb(226, 86,  
128) }
```

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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