

Converting Colors

HunterLab(57.4799, 53.6155,
7.2157)

Have a look what the booklet for
HunterLab(57.4799, 53.6155,
7.2157) contains.

HunterLab(57.5010, 53.3612, 7.0476)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.5010, 53.3612,
7.0476)**

Conversions

Conversions Part 1

Format	Color
Hex	F86D95
RGB	248, 109, 149
RGB Percent	97%, 43%, 58%
CMY	0.0275, 0.5725, 0.4157
CMYK	0.00, 0.56, 0.40, 0.03
HSL	343°, 91%, 70%
HSV	343°, 56%, 97%
XYZ	49.6048, 33.0637, 32.2012
YIQ	155.1210, 70.0040, 41.9080

Conversions

Conversions Part 2

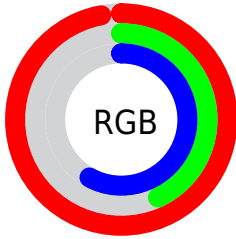
Format	Color
R_{YB}	248, 109, 149
Decimal	16280981
CIE _{Lab}	64.21, 56.81, 5.05
CIE _{LCh}	64, 57.038, 5.078
Yxy	33.0654, 0.4318, 0.2878
Android (android.graphics.Color)	4294471061 (0xFFFF86D95)
YUV	155.1210, -3.0177, 81.4549
Hunter-Lab	57.5010, 53.3612, 7.0476

Details

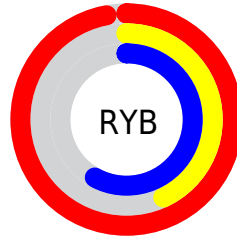
The HunterLab color **57.5010, 53.3612, 7.0476** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **86.5684, -45.7967, 11.6675**, and the grayscale version is **57.2945, -3.0571, 3.1129**.

A 20% lighter version of the original color is **72.4445, 34.5486, -0.9958**, and **37.3117, 49.3949, 5.0983** is the 20% darker color. If you saturate the color by 10%, you get **52.8935, 62.7315, 9.4872**, and if you desaturate by 10%, it is **63.0327, 43.0495, 5.3583**.

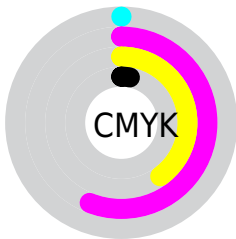
Distribution



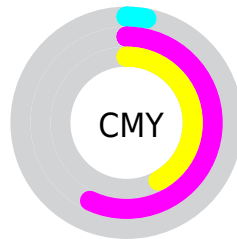
- Red (97%)
- Green (43%)
- Blue (58%)



- Red (97%)
- Yellow (43%)
- Blue (58%)



- Cyan (0%)
- Magenta (56%)
- Yellow (40%)
- Black (3%)





- Cyan (3%)
- Magenta (57%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.5010, 53.3612, 7.0476 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 57.5010, 53.3612, 7.0476 by changing the saturation by 10% instead.


 57.5010, 53.3612,
7.0476


 57.5010, 53.3612,
7.0476


177.7482, 66.1288,
15.4963


 47.0920, 51.4555,
6.2106


 80.2979, 56.8467,
8.7835


 37.3988, 49.4575,
5.3896


 92.6120, 58.4377,
9.6811

 28.4805, 47.3923,
4.5830


 105.4981, 59.9320,
10.5993

 20.4115, 45.3427,
3.7851

 118.9320, 61.3349,
11.5380

 13.2929, 43.5552,
2.9847

132.8921, 62.6514,
12.4973

 6.8300, 47.3145,
3.4359

147.3594, 63.8862,

0.0000, INF, NaN

13.4769

0.0000, NaN, NaN

162.3166, 65.0440,
14.4766

0.0000, NaN, NaN

■ 57.5010, 53.3612,
7.0476

■ 57.5010, 53.3612,
7.0476

■ 52.8935, 62.7315,
9.4872

■ 63.0327, 43.0495,
5.3583

■ 49.3294, 70.4101,
12.6125

■ 69.3488, 32.3772,
4.3745

■ 46.8831, 75.6266,
16.2157

■ 76.3256, 21.6919,
4.0089

■ 45.5240, 77.9783,
19.9451

■ 83.8563, 11.1772,
4.1616

■ 45.1840, 78.3961,
21.3131

■ 91.8542, 0.9094,
4.7406

99.3456, -7.6205,
4.6276

99.3461, -7.6180,
4.6211

Harmonies

Analogous

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



57.5025, 47.5929, -19.7822



57.5010, 53.3612, 7.0476



57.5025, 42.0161, 23.7636

Triad

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



57.5025, 53.3573, 7.0489



57.5025, -28.2714, 29.4584



57.5025, -22.0350, -56.0444

Complementary

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



57.5010, 53.3612, 7.0476



86.5684, -45.7967, 11.6675

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.



57.5025, -37.4897, -30.0161



57.5010, 53.3612, 7.0476



57.5025, -40.6337, 19.3153

Square

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



57.5025, 53.3573, 7.0489



57.5025, -7.2829, 32.6589



57.5025, -43.6943, -1.0857



57.5025, 1.2652, -63.9872

Rectangle

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



57.5010, 53.3612, 7.0476



57.5025, 27.2608, 29.4900



57.5025, -43.6943, -1.0857



57.5025, -28.1829, -48.6998

Sweetspot

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



57.5025, 53.3573, 7.0489



85.7675, 12.5893, 4.2590



55.5711, 56.7722, -59.5134



38.9418, 6.8281, 1.9422

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5025, 53.3573, 7.0489



54.1535, 65.6801, 10.1010



62.3675, 35.0771, 25.2884



41.6021, 2.0680, 2.1013



33.2410, 57.7358, 15.2036



10.2023, 17.8873, 3.3706

Inverse Universe

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



57.5025, 53.3573, 7.0489



54.1535, 65.6801, 10.1010



78.3079, -25.5798, -19.4340



41.6021, 2.0680, 2.1013



33.2410, 57.7358, 15.2036



10.2023, 17.8873, 3.3706

Previews

White Background



This preview shows how the HunterLab color 57.5010, 53.3612, 7.0476 looks on a white background.

Color Contrast Check

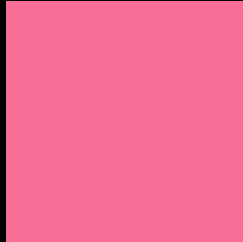
Large Text (above 18pt) WCAG AA × Fail

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 57.5010, 53.3612, 7.0476 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 57.5010, 53.3612, 7.0476 Background



This preview shows how black text looks on a background with the HunterLab color 57.5010, 53.3612, 7.0476.



This preview shows how white text looks on a background with the HunterLab color 57.5010, 53.3612,

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

57.5010, 53.3612, 7.0476

Protanopia

57.7491, -0.0030, -6.5856

Deuteranopia

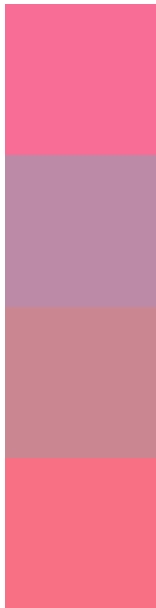
57.4420, 4.1780, 9.0541



Tritanopia

57.4740, 47.0562, 17.2449

Trichromacy



Original Color

57.5010, 53.3612, 7.0476

Protanomaly

56.2330, 18.1220, -3.0699

Deuteranomaly

56.5056, 21.5731, 7.0881

Tritanomaly

57.4704, 49.4963, 13.7585

Monochromacy



Original Color

57.5010, 53.3612, 7.0476

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

55.9425, 16.4085, 2.8185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5010, 53.3612, 7.0476 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(248, 109, 149)` looks like.

```
.text, #text, p{  
    color:rgb(248, 109, 149)  
}
```

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(248, 109, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 109, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5010, 53.3612, 7.0476 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(248, 109, 149) }
```


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

```
.border{ border-color:rgb(248, 109, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 109, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 109, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 109, 149);  
box-shadow:4px 4px 4px 4px rgb(248, 109,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5010, 53.3612, 7.0476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 109, 149) }
```

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

```
.background{ background-color: rgb(248,  
109, 149) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor