

Converting Colors

HunterLab(57.5570, 53.6130,
6.2453)

Have a look what the booklet for
HunterLab(57.5570, 53.6130,
6.2453) contains.

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Color

**HunterLab(57.5570, 53.6130,
6.2453)**

Conversions

Conversions Part 1

Format	Color
Hex	F86D97
RGB	248, 109, 151
RGB Percent	97%, 43%, 59%
CMY	0.0275, 0.5725, 0.4078
CMYK	0.00, 0.56, 0.39, 0.03
HSL	342°, 91%, 70%
HSV	342°, 56%, 97%
XYZ	49.7659, 33.1281, 33.0495
YIQ	155.3490, 69.3620, 42.5300

Conversions

Conversions Part 2

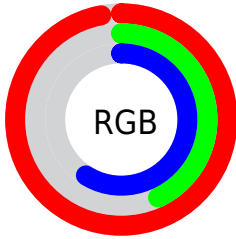
Format	Color
R_{YB}	248, 109, 151
Decimal	16280983
CIE _{Lab}	64.27, 57.03, 3.98
CIE _{LCh}	64, 57.164, 3.991
Yxy	33.1298, 0.4292, 0.2857
Android (android.graphics.Color)	4294471063 (0xFFFF86D97)
YUV	155.3490, -2.1441, 81.2549
Hunter-Lab	57.5570, 53.6130, 6.2453

Details

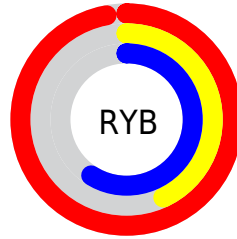
The HunterLab color **57.5570, 53.6130, 6.2453** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **86.5119, -46.1334, 12.4787**, and the grayscale version is **57.3839, -3.0619, 3.1178**.

A 20% lighter version of the original color is **72.5107, 34.8761, -1.9355**, and **37.5066, 49.8554, 4.9253** is the 20% darker color. If you saturate the color by 10%, you get **52.9548, 62.9911, 8.6062**, and if you desaturate by 10%, it is **63.0811, 43.2788, 4.6670**.

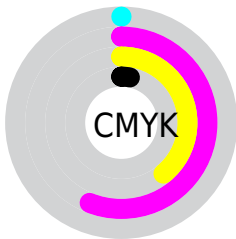
Distribution



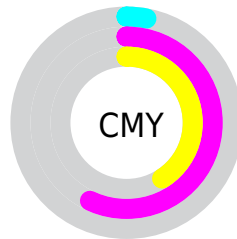
- Red (97%)
- Green (43%)
- Blue (59%)



- Red (97%)
- Yellow (43%)
- Blue (59%)



- Cyan (0%)
- Magenta (56%)
- Yellow (39%)
- Black (3%)





- Cyan (3%)
- Magenta (57%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.5570, 53.6130, 6.2453 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 57.5570, 53.6130, 6.2453 by changing the saturation by 10% instead.

 57.5570, 53.6130,
6.2453


 57.5570, 53.6130,
6.2453

177.8298, 66.4363,
14.2845


 47.1444, 51.7015,
5.4673


 80.3605, 57.1109,
7.8743


 37.4473, 49.6981,
4.7104


 92.6776, 58.7082,
8.7229

 28.5248, 47.6284,
3.9742


 105.5666, 60.2088,
9.5944

 20.4512, 45.5761,
3.2555

 119.0033, 61.6179,
10.4885

 13.3273, 43.7891,
2.5472

132.9661, 62.9406,
11.4050

 6.8721, 47.4141,
2.7739

147.4360, 64.1817,

0.0000, INF, NaN

12.3433

0.0000, NaN, NaN

162.3957, 65.3455,
13.3033

0.0000, NaN, NaN

■ 57.5570, 53.6130,
6.2453

■ 57.5570, 53.6130,
6.2453

■ 52.9548, 62.9911,
8.6062

■ 63.0811, 43.2788,
4.6670

■ 49.3927, 70.6631,
11.6972

■ 69.3880, 32.5713,
3.8158

■ 46.9446, 75.8609,
15.3215

■ 76.3545, 21.8406,
3.5964

■ 45.5797, 78.1849,
19.1302

■ 83.8744, 11.2729,
3.9038

■ 45.2365, 78.5897,
20.5431

■ 91.8611, 0.9467,
4.6425

99.3411, -7.6456,
4.6928

99.3461, -7.6179,
4.6211

Harmonies

Analogous

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



57.5585, 47.2077, -20.9368



57.5570, 53.6130, 6.2453



57.5585, 42.8082, 23.3885

Triad

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



57.5585, 53.6091, 6.2466



57.5585, -27.7127, 29.7283



57.5585, -22.7995, -55.5131

Complementary

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



57.5570, 53.6130, 6.2453



86.5119, -46.1334, 12.4787

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.



57.5585, -37.9607, -29.0118



57.5570, 53.6130, 6.2453



57.5585, -40.4366, 19.8882

Square

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



57.5585, 53.6091, 6.2466



57.5585, -6.4046, 32.7393



57.5585, -43.8397, -0.1648



57.5585, 0.3336, -64.3288

Rectangle

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



57.5570, 53.6130, 6.2453



57.5585, 28.2372, 29.3211



57.5585, -43.8397, -0.1648



57.5585, -28.8570, -47.9467

Sweetspot

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



57.5585, 53.6091, 6.2466



85.7873, 12.6937, 3.9770



55.2736, 56.0561, -60.2193



38.9520, 6.8816, 1.7967

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5585, 53.6091, 6.2466



54.2171, 65.9480, 9.1855



61.8439, 36.2760, 24.8703



41.6071, 2.0951, 2.0295



33.2806, 57.8820, 14.6222



10.2164, 17.9393, 3.1650

Inverse Universe

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



57.5585, 53.6091, 6.2466



54.2171, 65.9480, 9.1855



79.0868, -26.6571, -18.3107



41.6071, 2.0951, 2.0295



33.2806, 57.8820, 14.6222



10.2164, 17.9393, 3.1650

Previews

White Background



This preview shows how the HunterLab color 57.5570, 53.6130, 6.2453 looks on a white background.

Color Contrast Check

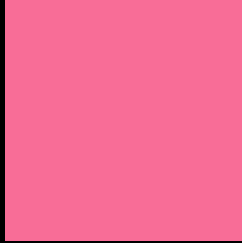
Large Text (above 18pt) WCAG AA × Fail

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 57.5570, 53.6130, 6.2453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

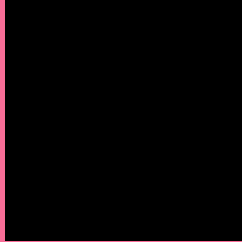
Any Text WCAG AA ✓ Pass

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 57.5570, 53.6130, 6.2453 Background



This preview shows how black text looks on a background with the HunterLab color 57.5570, 53.6130, 6.2453.



This preview shows how white text looks on a background with the HunterLab color 57.5570, 53.6130,

6.2453.

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

57.5570, 53.6130, 6.2453

Protanopia

57.7343, 0.0843, -7.6774

Deuteranopia

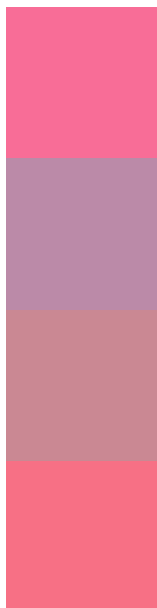
57.7728, 3.9630, 8.5902



Tritanopia

57.4740, 47.0562, 17.2449

Trichromacy



Original Color

57.5570, 53.6130, 6.2453

Protanomaly

56.1862, 18.1084, -4.1535

Deuteranomaly

56.8080, 21.3323, 6.5685

Tritanomaly

57.4943, 49.6055, 13.4128

Monochromacy



Original Color

57.5570, 53.6130, 6.2453

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

55.9722, 16.5606, 2.3957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5570, 53.6130, 6.2453 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, 151)` looks like.

```
.text, #text, p{  
    color:rgb(248, 109, 151)  
}
```

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, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 109, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5570, 53.6130, 6.2453 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, 151) }
```


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

```
.border{ border-color:rgb(248, 109, 151) }
```

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, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 109, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 109, 151);  
box-shadow:4px 4px 4px 4px rgb(248, 109,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5570, 53.6130, 6.2453 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, 151) }
```

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

```
.background{ background-color: rgb(248,  
109, 151) }
```

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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