

Converting Colors

HunterLab(57.2739, 49.6884,
6.1170)

Have a look what the booklet for
HunterLab(57.2739, 49.6884,
6.1170) contains.

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Color

**HunterLab(57.1556, 49.6256,
6.1561)**

Conversions

Conversions Part 1

Format	Color
Hex	F27096
RGB	242, 112, 150
RGB Percent	95%, 44%, 59%
CMY	0.0510, 0.5608, 0.4118
CMYK	0.00, 0.54, 0.38, 0.05
HSL	342°, 83%, 69%
HSV	342°, 54%, 95%
XYZ	47.9172, 32.6676, 32.6341
YIQ	155.2020, 65.2820, 39.3780

Conversions

Conversions Part 2

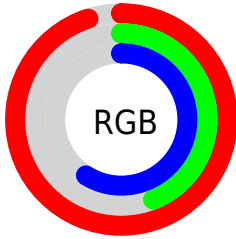
Format	Color
R _Y B	242, 112, 150
Decimal	15888534
CIE Lab	63.89, 53.58, 3.90
CIE LCh	64, 53.724, 4.163
Yxy	32.6693, 0.4232, 0.2885
Android (android.graphics.Color)	4294078614 (0xFF27096)
YUV	155.2020, -2.5646, 76.1218
Hunter-Lab	57.1556, 49.6256, 6.1561

Details

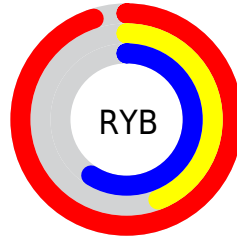
The HunterLab color **57.1556, 49.6256, 6.1561** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **84.4449, -43.4939, 11.1606**, and the grayscale version is **57.3270, -3.0588, 3.1147**.

A 20% lighter version of the original color is **72.9774, 33.6197, -0.8553**, and **37.1109, 45.7158, 4.8087** is the 20% darker color. If you saturate the color by 10%, you get **52.4549, 59.0109, 8.3254**, and if you desaturate by 10%, it is **62.7207, 39.4755, 4.7212**.

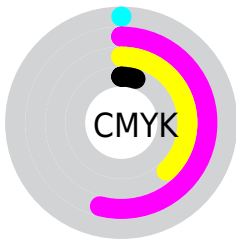
Distribution



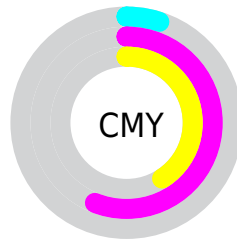
- Red (95%)
- Green (44%)
- Blue (59%)



- Red (95%)
- Yellow (44%)
- Blue (59%)



- Cyan (0%)
- Magenta (54%)
- Yellow (38%)
- Black (5%)





- Cyan (5%)
- Magenta (56%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.1556, 49.6256, 6.1561 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 57.1556, 49.6256, 6.1561 by changing the saturation by 10% instead.


 57.1556, 49.6256,
6.1561


 57.1556, 49.6256,
6.1561

177.2447, 61.4906,
14.1576


 46.7688, 47.8173,
5.3833


 79.9118, 52.9079,
7.7755

 37.0996, 45.9088,
4.6318


 92.2069, 54.3960,
8.6196

 28.2074, 43.9179,
3.9015


 105.0751, 55.7880,
9.4868

 20.1672, 41.9121,
3.1892

118.4917, 57.0894,
10.3768

 13.0813, 40.1007,
2.4877

132.4352, 58.3056,
11.2893

 6.5643, 44.4323,
2.8200

146.8865, 59.4415,

0.0000, INF, NaN

12.2238

0.0000, NaN, NaN

161.8282, 60.5018,
13.1801

0.0000, NaN, NaN

■ 57.1556, 49.6256,
6.1561

■ 57.1556, 49.6256,
6.1561

■ 52.4549, 59.0109,
8.3254

■ 62.7207, 39.4755,
4.7212

■ 48.7391, 66.9396,
11.1987

■ 69.0158, 29.0711,
3.9588

■ 46.0964, 72.6399,
14.6154

■ 75.9251, 18.7059,
3.7768

■ 44.5267, 75.5982,
18.2655

■ 83.3502, 8.5289,
4.0779

■ 43.9644, 76.3173,
20.4487

■ 91.2110, -1.4025,
4.7749

98.7289, -9.9311,
4.9746

98.8014, -9.5305,
3.9407

Harmonies

Analogous

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



57.1571, 43.8003, -19.0843



57.1556, 49.6256, 6.1561



57.1571, 39.5579, 22.4333

Triad

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



57.1571, 49.6219, 6.1574



57.1571, -26.3715, 28.5467



57.1571, -21.5183, -50.9841

Complementary

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



57.1556, 49.6256, 6.1561



84.4449, -43.4939, 11.1606

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.



57.1571, -35.9678, -26.8308



57.1556, 49.6256, 6.1561



57.1571, -38.4344, 18.9101

Square

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



57.1571, 49.6219, 6.1574



57.1571, -6.3103, 31.5932



57.1571, -41.6409, -0.1124



57.1571, 0.2792, -58.8714

Rectangle

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



57.1556, 49.6256, 6.1561



57.1571, 26.0209, 28.2115



57.1571, -41.6409, -0.1124



57.1571, -27.2722, -44.1227

Sweetspot

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



57.1571, 49.6219, 6.1574



86.5750, 11.5444, 4.2125



55.4055, 52.6926, -54.8310



39.2929, 6.3688, 1.9109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1571, 49.6219, 6.1574



55.4602, 63.0551, 8.9607



61.8272, 32.2080, 23.9591



39.7930, 1.9668, 1.9887



32.2555, 56.0544, 14.5183



9.3928, 16.4965, 2.8833

Inverse Universe

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



57.1571, 49.6219, 6.1574



55.4602, 63.0551, 8.9607



76.7910, -24.5141, -17.9704



39.7930, 1.9668, 1.9887



32.2555, 56.0544, 14.5183



9.3928, 16.4965, 2.8833

Previews

White Background



This preview shows how the HunterLab color 57.1556, 49.6256, 6.1561 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 57.1556, 49.6256, 6.1561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

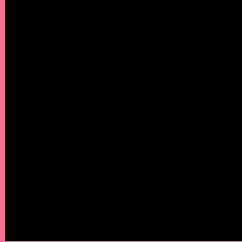
Any Text WCAG AA ✓ Pass

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 57.1556, 49.6256, 6.1561 Background



This preview shows how black text looks on a background with the HunterLab color 57.1556, 49.6256, 6.1561.



This preview shows how white text looks on a background with the HunterLab color 57.1556, 49.6256,

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

57.1556, 49.6256, 6.1561

Protanopia

57.3426, 0.0167, -6.6003

Deuteranopia

57.2931, 3.7841, 8.0648



Tritanopia

57.2088, 43.4055, 15.9039

Trichromacy



Original Color

57.1556, 49.6256, 6.1561



Protanomaly

56.1540, 16.5573, -3.1995



Deuteranomaly

56.4143, 20.0728, 6.5333



Tritanomaly

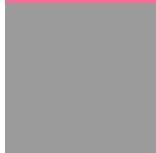
57.1695, 45.7942, 12.6384

Monochromacy



Original Color

57.1556, 49.6256, 6.1561



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

55.9732, 15.1807, 2.8333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1556, 49.6256, 6.1561 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(242, 112, 150)` looks like.

```
.text, #text, p{  
    color:rgb(242, 112, 150)  
}
```

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(242, 112, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 112, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1556, 49.6256, 6.1561 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(242, 112, 150) }
```


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

```
.border{ border-color:rgb(242, 112, 150) }
```

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

Here you see how a box with a 4 pixel rgb(242, 112, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 112, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 112, 150);  
box-shadow:4px 4px 4px 4px rgb(242, 112,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1556, 49.6256, 6.1561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 112, 150) }
```

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

```
.background{ background-color: rgb(242,  
112, 150) }
```

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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