

Converting Colors

HunterLab(57.5520, 37.9112,
6.1095)

Have a look what the booklet for
HunterLab(57.5520, 37.9112,
6.1095) contains.

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Color

**HunterLab(57.5705, 38.1203,
5.9894)**

Conversions

Conversions Part 1

Format	Color
Hex	E47C97
RGB	228, 124, 151
RGB Percent	89%, 49%, 59%
CMY	0.1059, 0.5137, 0.4078
CMYK	0.00, 0.46, 0.34, 0.11
HSL	344°, 66%, 69%
HSV	344°, 46%, 89%
XYZ	44.7885, 33.1436, 33.3149
YIQ	158.1740, 53.3170, 30.4450

Conversions

Conversions Part 2

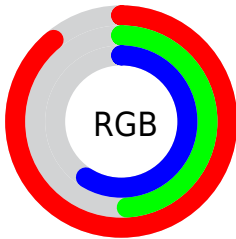
Format	Color
R _Y B	228, 124, 151
Decimal	14974103
CIE Lab	64.28, 43.06, 3.64
CIE LCh	64, 43.215, 4.833
Yxy	33.1453, 0.4026, 0.2979
Android (android.graphics.Color)	4293164183 (0xFFE47C97)
YUV	158.1740, -3.5368, 61.2374
Hunter-Lab	57.5705, 38.1203, 5.9894

Details

The HunterLab color $57.5705, 38.1203, 5.9894$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $79.9936, -36.0046, 7.7022$, and the grayscale version is $58.5444, -3.1238, 3.1808$.

A 20% lighter version of the original color is $76.0973, 27.2264, 2.3665$, and $37.5511, 35.0372, 4.7159$ is the 20% darker color. If you saturate the color by 10%, you get $52.5034, 47.4424, 7.6640$, and if you desaturate by 10%, it is $63.3435, 28.5128, 4.9097$.

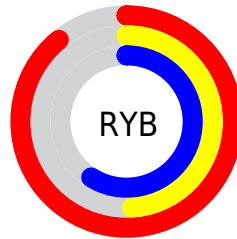
Distribution



Red (89%)

Green (49%)

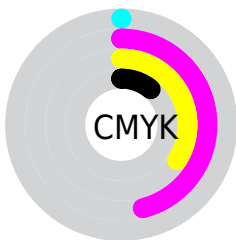
Blue (59%)



Red (89%)

Yellow (49%)

Blue (59%)

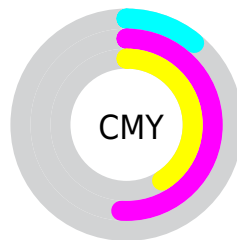


Cyan (0%)

Magenta (46%)

Yellow (34%)

Black (11%)



Cyan (11%)


Magenta (51%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.5705, 38.1203, 5.9894 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 57.5705, 38.1203, 5.9894 by changing the saturation by 10% instead.


 57.5705, 38.1203,
5.9894


 57.5705, 38.1203,
5.9894


177.8493, 46.7866,
13.9001


 47.1569, 36.6804,
5.2298


 80.3755, 40.6582,
7.5849

 37.4589, 35.1242,
4.4928


 92.6933, 41.7777,
8.4181

 28.5355, 33.4487,
3.7785


 105.5831, 42.8063,
9.2750

 20.4607, 31.6734,
3.0844

119.0204, 43.7504,
10.1551

 13.3356, 29.8847,
2.4046

132.9839, 44.6156,
11.0581

 6.8822, 31.7543,
2.5678

147.4544, 45.4071,

0.0000, INF, NaN

11.9835

0.0000, NaN, NaN

162.4147, 46.1294,
12.9310

0.0000, NaN, NaN

■ 57.5705, 38.1203,
5.9894

■ 57.5705, 38.1203,
5.9894

■ 52.5034, 47.4424,
7.6640

■ 63.3435, 28.5128,
4.9097

■ 48.2604, 55.9951,
9.9521

■ 69.7057, 18.9288,
4.3542

■ 44.9570, 63.1009,
12.7872


■ 76.5634, 9.5182,
4.2440


■ 42.6648, 68.0583,
15.9749


■ 83.8389, 0.3418,
4.5032

■ 41.3662, 70.4591,
19.2035

■ 91.4705, -8.5906,
5.0666

 41.0020, 70.9920,
20.4887

 97.4991, -14.3260,
3.6767

 97.5879, -13.8313,
2.4117

Harmonies

Analogous

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



57.5719, 33.9322, -13.7230



57.5705, 38.1203, 5.9894



57.5719, 30.1481, 19.6832

Triad

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



57.5719, 38.1171, 5.9906



57.5719, -22.5227, 25.0112



57.5719, -17.8256, -38.1168

Complementary

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



57.5705, 38.1203, 5.9894



79.9936, -36.0046, 7.7022

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.



57.5719, -30.1395, -20.5081



57.5705, 38.1203, 5.9894



57.5719, -32.5943, 16.0594

Square

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



57.5719, 38.1171, 5.9906



57.5719, -6.1262, 28.1498



57.5719, -35.1911, 0.1226



57.5719, 0.0411, -43.4666

Rectangle

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



57.5705, 38.1203, 5.9894



57.5719, 19.5552, 24.9469



57.5719, -35.1911, 0.1226



57.5719, -22.6729, -33.2067

Sweetspot

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



57.5719, 38.1171, 5.9906



88.1548, 9.1997, 4.8381



56.8636, 42.0718, -40.7552



39.9753, 5.3153, 2.2266

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5719, 38.1171, 5.9906



59.7528, 53.5832, 8.6402



62.6215, 22.2917, 20.9210



37.9857, 1.8026, 2.0468



31.1836, 54.0438, 15.1808



8.5644, 15.0133, 2.8480

Inverse Universe

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



57.5719, 38.1171, 5.9906



59.7528, 53.5832, 8.6402



72.7645, -19.7771, -15.3159



37.9857, 1.8026, 2.0468



31.1836, 54.0438, 15.1808



8.5644, 15.0133, 2.8480

Previews

White Background



This preview shows how the HunterLab color 57.5705, 38.1203, 5.9894 looks on a white background.

Color Contrast Check

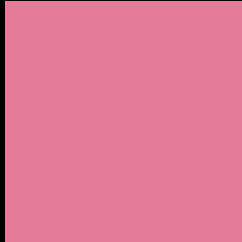
Large Text (above 18pt) WCAG AA × Fail

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 57.5705, 38.1203, 5.9894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

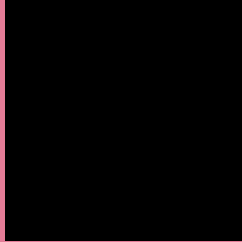
Any Text WCAG AA ✓ Pass

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 57.5705, 38.1203, 5.9894 Background



This preview shows how black text looks on a background with the HunterLab color 57.5705, 38.1203, 5.9894.



This preview shows how white text looks on a background with the HunterLab color 57.5705, 38.1203,

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

57.5705, 38.1203, 5.9894

Protanopia

57.6852, -0.6901, -3.0471

Deuteranopia

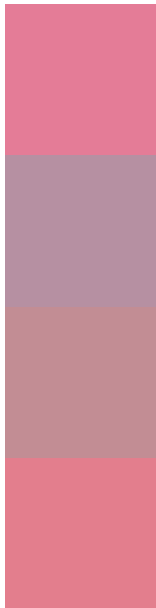
57.7256, 3.9116, 7.7077



Tritanopia

57.6951, 34.2716, 12.2150

Trichromacy



Original Color

57.5705, 38.1203, 5.9894

Protanomaly

57.0090, 12.2841, -0.2064

Deuteranomaly

57.1465, 15.9346, 6.4245

Tritanomaly

57.5983, 35.3971, 10.1721

Monochromacy



Original Color

57.5705, 38.1203, 5.9894

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.4383, 10.5009, 3.5670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5705, 38.1203, 5.9894 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(228, 124, 151)` looks like.

```
.text, #text, p{  
    color:rgb(228, 124, 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(228, 124, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 124, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5705, 38.1203, 5.9894 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(228, 124, 151) }
```


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

```
.border{ border-color:rgb(228, 124, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 124, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 124, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 124, 151);  
box-shadow:4px 4px 4px 4px rgb(228, 124,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5705, 38.1203, 5.9894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 124, 151) }
```

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

```
.background{ background-color: rgb(228,  
124, 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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