

Converting Colors

HunterLab(59.1282, 35.7907,
1.1353)

Have a look what the booklet for
HunterLab(59.1282, 35.7907,
1.1353) contains.

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Color

**HunterLab(59.2604, 35.6711,
1.5254)**

Conversions

Conversions Part 1

Format	Color
Hex	E283A5
RGB	226, 131, 165
RGB Percent	89%, 51%, 65%
CMY	0.1137, 0.4863, 0.3529
CMYK	0.00, 0.42, 0.27, 0.11
HSL	339°, 62%, 70%
HSV	339°, 42%, 89%
XYZ	46.2718, 35.1180, 39.9369
YIQ	163.2810, 45.7060, 30.7140

Conversions

Conversions Part 2

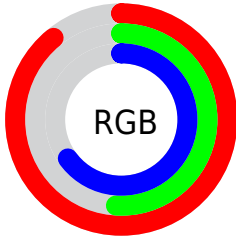
Format	Color
R _Y B	226, 131, 165
Decimal	14844837
CIE Lab	65.84, 40.57, -2.06
CIE LCh	66, 40.624, 357.095
Yxy	35.1197, 0.3814, 0.2895
Android (android.graphics.Color)	4293034917 (0xFFE283A5)
YUV	163.2810, 0.8475, 55.0046
Hunter-Lab	59.2604, 35.6711, 1.5254

Details

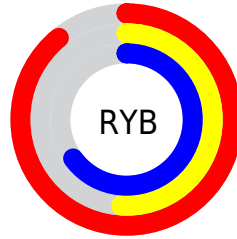
The HunterLab color **59.2604, 35.6711, 1.5254** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **79.3881, -35.3375, 11.0534**, and the grayscale version is **60.6188, -3.2345, 3.2935**.

A 20% lighter version of the original color is **78.4507, 25.8904, -2.3785**, and **38.8704, 32.6609, 0.6937** is the 20% darker color. If you saturate the color by 10%, you get **54.0347, 45.2207, 2.2004**, and if you desaturate by 10%, it is **65.1350, 25.8967, 1.5203**.

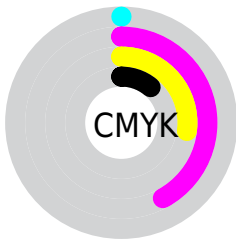
Distribution



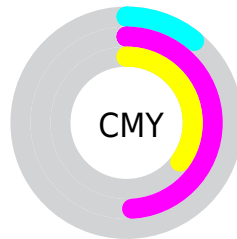
- Red (89%)
- Green (51%)
- Blue (65%)



- Red (89%)
- Yellow (51%)
- Blue (65%)



- Cyan (0%)
- Magenta (42%)
- Yellow (27%)
- Black (11%)



- Cyan (11%)
- Magenta (49%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2604, 35.6711, 1.5254 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 59.2604, 35.6711, 1.5254 by changing the saturation by 10% instead.

■ 59.2604, 35.6711,
1.5254

■ 59.2604, 35.6711,
1.5254

180.3042, 43.4412,
7.3711

■ 48.7392, 34.3435,
1.0579

■ 82.2624, 37.9911,
2.5878

■ 38.9256, 32.8991,
0.6349

■ 94.6714, 39.0056,
3.1747

■ 29.8767, 31.3306,
0.2626

■ 107.6483, 39.9321,
3.7963

■ 21.6634, 29.6458,
-0.0526

121.1692, 40.7768,
4.4509

■ 14.3816, 27.8969,
-0.3013

135.2132, 41.5454,
5.1369

■ 8.0419, 27.1916,
-0.6234

149.7613, 42.2428,

0.0000, INF, NaN

5.8530

0.0000, NaN, NaN

164.7968, 42.8735,
6.5981

0.0000, NaN, NaN

■ 59.2604, 35.6711,
1.5254

■ 59.2604, 35.6711,
1.5254

■ 54.0347, 45.2207,
2.2004

■ 65.1350, 25.8967,
1.5203

■ 49.5685, 54.1247,
3.6413

■ 71.5517, 16.1599,
2.0679

■ 45.9767, 61.7640,
5.8920

■ 78.4264, 6.5854,
3.0649

■ 43.3452, 67.4344,
8.8812

■ 85.6895, -2.7770,
4.4241

■ 41.6917, 70.6022,
12.3836

■ 93.2852, -11.9208,
6.0759

■ 40.9402, 71.5580,
15.2413

■ 97.3251, -14.9620,
3.5673

■ 97.4211, -14.4266,
2.2001

Harmonies

Analogous

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



59.2618, 28.9081, -17.6783



59.2604, 35.6711, 1.5254



59.2618, 31.0365, 16.3885

Triad

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



59.2618, 35.6682, 1.5267



59.2618, -18.1708, 25.7468



59.2618, -20.8792, -31.7618

Complementary

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



59.2604, 35.6711, 1.5254



79.3881, -35.3375, 11.0534

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.



59.2618, -31.0265, -13.8839



59.2604, 35.6711, 1.5254



59.2618, -29.5993, 18.5151

Square

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



59.2618, 35.6682, 1.5267



59.2618, -1.3946, 27.6470



59.2618, -34.0190, 4.8760



59.2618, -4.9153, -40.1724

Rectangle

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



59.2604, 35.6711, 1.5254



59.2618, 22.3843, 22.6838



59.2618, -34.0190, 4.8760



59.2618, -25.0070, -26.4403

Sweetspot

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



59.2618, 35.6682, 1.5267



89.0769, 8.6977, 3.3728



57.2918, 34.8736, -38.5478



40.3866, 5.1459, 1.4295

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2618, 35.6682, 1.5267



62.9208, 50.0295, 2.3326



61.3636, 24.6334, 17.4940



37.1230, 1.9133, 1.5657



30.9561, 54.1713, 11.0260



8.2518, 14.6347, 1.4300

Inverse Universe

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



59.2618, 35.6682, 1.5267



62.9208, 50.0295, 2.3326



76.2061, -23.3484, -9.4309



37.1230, 1.9133, 1.5657



30.9561, 54.1713, 11.0260



8.2518, 14.6347, 1.4300

Previews

White Background



This preview shows how the HunterLab color 59.2604, 35.6711, 1.5254 looks on a white background.

Color Contrast Check

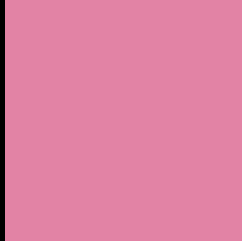
Large Text (above 18pt) WCAG AA × Fail

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 59.2604, 35.6711, 1.5254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

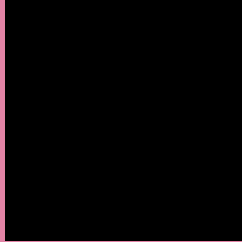
Any Text WCAG AA ✓ Pass

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 59.2604, 35.6711, 1.5254 Background



This preview shows how black text looks on a background with the HunterLab color 59.2604, 35.6711, 1.5254.



This preview shows how white text looks on a background with the HunterLab color 59.2604, 35.6711,

1.5254.

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

59.2604, 35.6711, 1.5254

Protanopia

59.4489, 0.2927, -7.5004

Deuteranopia

59.3683, 4.5219, 2.9879



Tritanopia

59.3461, 30.0366, 10.3319

Trichromacy



Original Color

59.2604, 35.6711, 1.5254



Protanomaly

58.8001, 12.0781, -4.9727



Deuteranomaly

58.8521, 15.4442, 2.0980



Tritanomaly

59.4346, 31.8705, 7.5478

Monochromacy



Original Color

59.2604, 35.6711, 1.5254



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

59.3739, 10.3892, 1.6955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2604, 35.6711, 1.5254 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, 131, 165)` looks like.

```
.text, #text, p{  
    color:rgb(226, 131, 165)  
}
```

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, 131, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 131, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2604, 35.6711, 1.5254 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, 131, 165) }
```


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

```
.border{ border-color:rgb(226, 131, 165) }
```

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

Here you see how a box with a 4 pixel rgb(226, 131, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 131, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 131, 165);  
box-shadow:4px 4px 4px 4px rgb(226, 131,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2604, 35.6711, 1.5254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 131, 165) }
```

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

```
.background{ background-color: rgb(226,  
131, 165) }
```

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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