

Converting Colors

HunterLab(59.2843, 35.5923,
3.7060)

Have a look what the booklet for
HunterLab(59.2843, 35.5923,
3.7060) contains.

HunterLab(59.2466, 35.3307, 3.8439)	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(59.2466, 35.3307,
3.8439)**

Conversions

Conversions Part 1

Format	Color
Hex	E383A0
RGB	227, 131, 160
RGB Percent	89%, 51%, 63%
CMY	0.1098, 0.4863, 0.3725
CMYK	0.00, 0.42, 0.30, 0.11
HSL	342°, 63%, 70%
HSV	342°, 42%, 89%
XYZ	46.1401, 35.1016, 37.6012
YIQ	163.0100, 47.9070, 29.3710

Conversions

Conversions Part 2

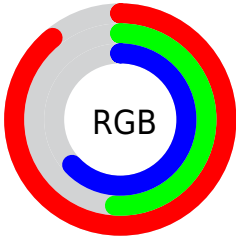
Format	Color
R_{YB}	227, 131, 160
Decimal	14910368
CIE Lab	65.83, 40.25, 0.77
CIE LCh	66, 40.260, 1.091
Yxy	35.1033, 0.3882, 0.2954
Android (android.graphics.Color)	4293100448 (0xFFE383A0)
YUV	163.0100, -1.4839, 56.1192
Hunter-Lab	59.2466, 35.3307, 3.8439

Details

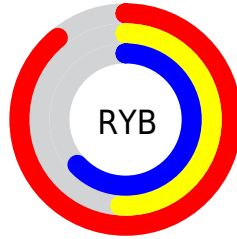
The HunterLab color **59.2466, 35.3307, 3.8439** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79.9010, -34.7745, 8.9788**, and the grayscale version is **60.5163, -3.2290, 3.2880**.

A 20% lighter version of the original color is **78.2842, 25.0411, -0.0145**, and **38.8987, 32.5076, 2.4860** is the 20% darker color. If you saturate the color by 10%, you get **53.9807, 44.8123, 4.9972**, and if you desaturate by 10%, it is **65.1719, 25.6527, 3.3138**.

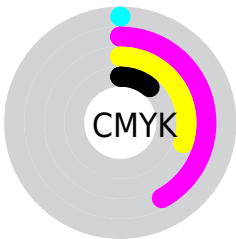
Distribution



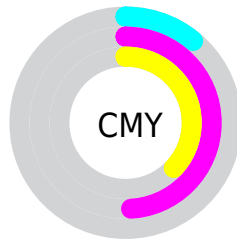
- Red (89%)
- Green (51%)
- Blue (63%)



- Red (89%)
- Yellow (51%)
- Blue (63%)



- Cyan (0%)
- Magenta (42%)
- Yellow (30%)
- Black (11%)



- Cyan (11%)
- Magenta (49%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2466, 35.3307, 3.8439 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 59.2466, 35.3307, 3.8439 by changing the saturation by 10% instead.

59.2466, 35.3307,
3.8439

59.2466, 35.3307,
3.8439

180.2842, 43.0009,
10.7145

48.7262, 34.0151,
3.2329

82.2471, 37.6268,
5.1694

38.9136, 32.5827,
2.6563

94.6553, 38.6298,
5.8783

29.8657, 31.0258,
2.1176

107.6314, 39.5449,
6.6167

21.6536, 29.3514,
1.6197

121.1517, 40.3786,
7.3833

14.3730, 27.6096,
1.1658

135.1950, 41.1363,
8.1773

8.0331, 26.9090,
0.8328

149.7425, 41.8231,

0.0000, INF, NaN

8.9977

0.0000, NaN, NaN

164.7774, 42.4434,
9.8437

0.0000, NaN, NaN

■ 59.2466, 35.3307,
3.8439

■ 59.2466, 35.3307,
3.8439

■ 53.9807, 44.8123,
4.9972

■ 65.1719, 25.6527,
3.3138

■ 49.4880, 53.6773,
6.8370

■ 71.6471, 16.0372,
3.3111

■ 45.8867, 61.3020,
9.3637

■ 78.5861, 6.6037,
3.7456

■ 43.2650, 66.9738,
12.4588

■ 85.9178, -2.6027,
4.5376

■ 41.6396, 70.1556,
15.8626

■ 93.5855, -11.5792,
5.6212

■ 40.9332, 71.1358,
18.4152

■ 97.5043, -14.1295,
2.3057

Harmonies

Analogous

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



59.2480, 30.0788, -14.8881



59.2466, 35.3307, 3.8439



59.2480, 29.2874, 17.7648

Triad

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



59.2480, 35.3277, 3.8451



59.2480, -19.9126, 24.9714



59.2480, -18.9032, -33.1954

Complementary

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



59.2466, 35.3307, 3.8439



79.9010, -34.7745, 8.9788

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.



59.2480, -29.8538, -16.2982



59.2466, 35.3307, 3.8439



59.2480, -30.3861, 16.9710

Square

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



59.2480, 35.3277, 3.8451



59.2480, -3.8185, 27.5110



59.2480, -33.8015, 2.5981



59.2480, -2.5076, -39.7421

Rectangle

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



59.2466, 35.3307, 3.8439



59.2480, 20.0421, 23.4657



59.2480, -33.8015, 2.5981



59.2480, -23.2711, -28.3313

Sweetspot

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



59.2480, 35.3277, 3.8451



89.0176, 8.3816, 4.2182



57.9629, 36.8499, -37.9756



40.3546, 4.9761, 1.8863

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2480, 35.3277, 3.8451



62.1315, 50.1118, 5.5422



62.7216, 22.4608, 18.7420



37.9991, 1.8748, 1.8553



31.2886, 54.4314, 13.6392



8.5992, 15.1410, 2.3426

Inverse Universe

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



59.2480, 35.3277, 3.8451



62.1315, 50.1118, 5.5422



74.9467, -21.3003, -11.6827



37.9991, 1.8748, 1.8553



31.2886, 54.4314, 13.6392



8.5992, 15.1410, 2.3426

Previews

White Background



This preview shows how the HunterLab color 59.2466, 35.3307, 3.8439 looks on a white background.

Color Contrast Check

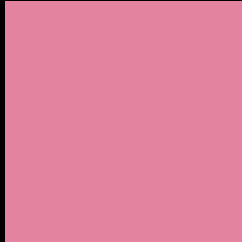
Large Text (above 18pt) WCAG AA × Fail

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 59.2466, 35.3307, 3.8439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

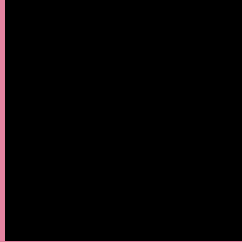
Any Text WCAG AA ✓ Pass

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 59.2466, 35.3307, 3.8439 Background



This preview shows how black text looks on a background with the HunterLab color 59.2466, 35.3307, 3.8439.



This preview shows how white text looks on a background with the HunterLab color 59.2466, 35.3307,

3.8439.

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

59.2466, 35.3307, 3.8439

Protanopia

59.3630, -0.3435, -4.9706

Deuteranopia

59.3212, 4.0726, 5.1888



Tritanopia

59.2211, 30.8249, 10.6151

Trichromacy



Original Color

59.2466, 35.3307, 3.8439

Protanomaly

58.7388, 11.5497, -2.4929

Deuteranomaly

58.8168, 15.0361, 4.3510

Tritanomaly

59.2839, 32.5178, 8.2426

Monochromacy



Original Color

59.2466, 35.3307, 3.8439

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.3135, 10.0719, 2.5562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2466, 35.3307, 3.8439 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(227, 131, 160)` looks like.

```
.text, #text, p{  
    color:rgb(227, 131, 160)  
}
```

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(227, 131, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 131, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2466, 35.3307, 3.8439 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(227, 131, 160) }
```


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

```
.border{ border-color:rgb(227, 131, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 131, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 131, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 131, 160);  
box-shadow:4px 4px 4px 4px rgb(227, 131,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2466, 35.3307, 3.8439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 131, 160) }
```

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

```
.background{ background-color: rgb(227,  
131, 160) }
```

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