

Converting Colors

HunterLab(59.4338, 55.6049,
-29.5905)

Have a look what the booklet for
HunterLab(59.4338, 55.6049,
-29.5905) contains.

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Color

**HunterLab(59.4386, 55.3844,
-29.2549)**

Conversions

Conversions Part 1

Format	Color
Hex	EA75DB
RGB	234, 117, 219
RGB Percent	92%, 46%, 86%
CMY	0.0823, 0.5412, 0.1412
CMYK	0.00, 0.50, 0.06, 0.08
HSL	308°, 74%, 69%
HSV	308°, 50%, 92%
XYZ	53.0792, 35.3295, 71.0395
YIQ	163.6110, 36.9900, 56.5260

Conversions

Conversions Part 2

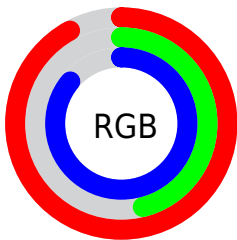
Format	Color
RYB	234, 117, 219
Decimal	15365595
CIELab	66.01, 58.28, -32.08
CIElCh	66, 66.523, 331.172
Yxy	35.3311, 0.3329, 0.2216
Android (android.graphics.Color)	4293555675 (0xFFEA75DB)
YUV	163.6110, 27.3068, 61.7312
Hunter-Lab	59.4386, 55.3844, -29.2549

Details

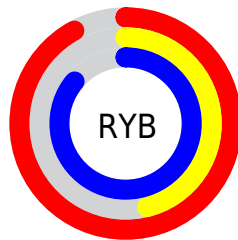
The HunterLab color **59.4386, 55.3844, -29.2549** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **80.1840, -49.2168, 32.4042**, and the grayscale version is **60.6517, -3.2362, 3.2953**.

A 20% lighter version of the original color is **76.3984, 39.7449, -25.6495**, and **39.1863, 51.3520, -28.0950** is the 20% darker color. If you saturate the color by 10%, you get **55.1235, 66.3969, -34.7473**, and if you desaturate by 10%, it is **64.5303, 43.5097, -22.9708**.

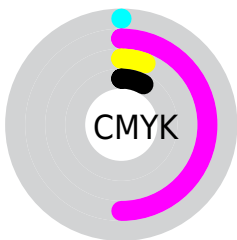
Distribution



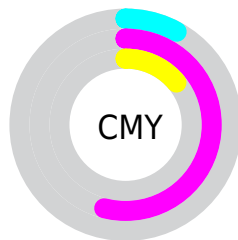
- Red (92%)
- Green (46%)
- Blue (86%)



- Red (92%)
- Yellow (46%)
- Blue (86%)



- Cyan (0%)
- Magenta (50%)
- Yellow (6%)
- Black (8%)



- Cyan (8%)
- Magenta (54%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4386, 55.3844, -29.2549 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 59.4386, 55.3844, -29.2549 by changing the saturation by 10% instead.

59.4386, 55.3844,
-29.2549

59.4386, 55.3844,
-29.2549

180.5623, 68.4239,
-32.2326

48.9061, 53.4542,
-28.6769

82.4611, 58.9270,
-30.2734

39.0805, 51.4316,
-28.0766

94.8796, 60.5473,
-30.7068

30.0185, 49.3412,
-27.4903

107.8656, 62.0718,
-31.0873

21.7909, 47.2595,
-27.0052

121.3953, 63.5053,
-31.4155

14.4928, 45.4057,
-26.8475

135.4476, 64.8527,
-31.6925

8.1539, 45.5013,
-28.2617

150.0039, 66.1187,

0.0000, INF, -NF

-31.9200

0.0000, NaN, -NF

165.0472, 67.3078,
-32.0994

0.0000, NaN, NaN

■ 59.4386, 55.3844,
-29.2549

■ 59.4386, 55.3844,
-29.2549

■ 55.1235, 66.3969,
-34.7473

■ 64.5303, 43.5097,
-22.9708

■ 51.6748, 75.8776,
-39.0578

■ 70.2926, 31.2902,
-16.2231

■ 49.1562, 83.0990,
-41.7980

■ 76.6305, 19.0519,
-9.2374

■ 47.5675, 87.5326,
-42.7357

■ 83.4598, 6.9789,
-2.1584

■ 46.7465, 89.3800,
-42.0854

■ 90.7098, -4.8426,
4.9300

46.7463, 89.3803,
-42.0852

97.5332, -15.1600,
11.1280

97.6238, -14.6545,
9.8304

97.7158, -14.1416,
8.5137

97.8093, -13.6212,
7.1777

Harmonies

Analogous

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



59.4400, 29.2604, -64.2653



59.4386, 55.3844, -29.2549



59.4400, 65.1325, 4.3329

Triad

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



59.4400, 55.3819, -29.2530



59.4400, -4.3351, 35.9080



59.4400, -44.4671, -32.1813

Complementary

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



59.4386, 55.3844, -29.2549



80.1840, -49.2168, 32.4042

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.



59.4400, -50.0603, 2.1167



59.4386, 55.3844, -29.2549



59.4400, -29.8682, 33.4252

Square

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



59.4400, 55.3819, -29.2530



59.4400, 26.8454, 33.8144



59.4400, -45.2832, 23.8746



59.4400, -28.2124, -66.4601

Rectangle

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



59.4386, 55.3844, -29.2549



59.4400, 59.7811, 19.6615



59.4400, -45.2832, 23.8746



59.4400, -47.4955, -19.8389

Sweetspot

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



59.4400, 55.3819, -29.2530



88.1278, 14.4144, -6.3440



48.4380, 27.7044, -64.9504



40.0395, 7.9760, -3.6995

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4400, 55.3819, -29.2530



60.6491, 73.5213, -38.4613



57.2888, 45.5721, 0.7927



39.0878, 2.9585, -0.8310



35.0611, 67.0679, -31.7985



9.8720, 18.9593, -9.5367

Inverse Universe

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



59.4400, 55.3819, -29.2530



60.6491, 73.5213, -38.4613



81.4306, -41.7525, 14.3288



39.0878, 2.9585, -0.8310



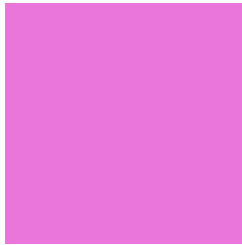
35.0611, 67.0679, -31.7985



9.8720, 18.9593, -9.5367

Previews

White Background



This preview shows how the HunterLab color 59.4386, 55.3844, -29.2549 looks on a white background.

Color Contrast Check

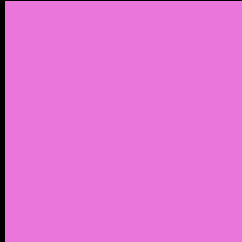
Large Text (above 18pt) WCAG AA × Fail

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 59.4386, 55.3844, -29.2549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

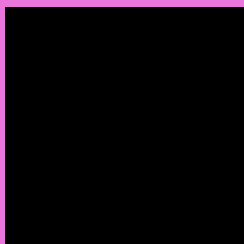
Any Text WCAG AA ✓ Pass

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 59.4386, 55.3844, -29.2549 Background



This preview shows how black text looks on a background with the HunterLab color 59.4386, 55.3844, -29.2549.



This preview shows how white text looks on a background with the HunterLab color 59.4386, 55.3844, -29.2549.

-29.2549.

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

59.4386, 55.3844, -29.2549

Protanopia

59.9313, 9.4963, -54.0143

Deuteranopia

59.5845, 4.5425, -25.1843



Tritanopia

59.2211, 30.8249, 10.6151

Trichromacy



Original Color

59.4386, 55.3844, -29.2549



Protanomaly

58.2542, 23.8930, -47.5896



Deuteranomaly

58.4251, 22.0371, -28.8546



Tritanomaly

59.0530, 38.9202, -1.6131

Monochromacy



Original Color

59.4386, 55.3844, -29.2549



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

59.2849, 16.9029, -8.5244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4386, 55.3844, -29.2549 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(234, 117, 219)` looks like.

```
.text, #text, p{  
    color:rgb(234, 117, 219)  
}
```

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(234, 117, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 117, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4386, 55.3844, -29.2549 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(234, 117, 219) }
```


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

```
.border{ border-color:rgb(234, 117, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 117, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 117, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 117, 219);  
box-shadow:4px 4px 4px 4px rgb(234, 117,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4386, 55.3844, -29.2549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 117, 219) }
```

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

```
.background{ background-color: rgb(234,  
117, 219) }
```

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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