

Converting Colors

HunterLab(59.1960, 52.9104,
-34.1782)

Have a look what the booklet for
HunterLab(59.1960, 52.9104,
-34.1782) contains.

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Color

**HunterLab(59.1276, 53.1044,
-34.0659)**

Conversions

Conversions Part 1

Format	Color
Hex	E377E1
RGB	227, 119, 225
RGB Percent	89%, 47%, 88%
CMY	0.1098, 0.5333, 0.1176
CMYK	0.00, 0.48, 0.01, 0.11
HSL	301°, 66%, 68%
HSV	301°, 48%, 89%
XYZ	51.8659, 34.9607, 75.2485
YIQ	163.3760, 30.3420, 55.8620

Conversions

Conversions Part 2

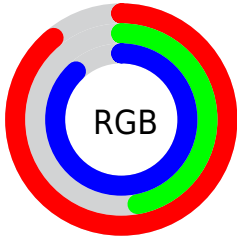
Format	Color
R _Y B	227, 119, 225
Decimal	14907361
CIE Lab	65.72, 56.35, -35.93
CIE LCh	66, 66.832, 327.478
Yxy	34.9623, 0.3200, 0.2157
Android (android.graphics.Color)	4293097441 (0xFFE377E1)
YUV	163.3760, 30.3806, 55.7982
Hunter-Lab	59.1276, 53.1044, -34.0659

Details

The HunterLab color **59.1276, 53.1044, -34.0659** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **77.6156, -47.2174, 33.1801**, and the grayscale version is **60.5449, -3.2305, 3.2895**.

A 20% lighter version of the original color is **76.6499, 39.1838, -25.2634**, and **38.6864, 49.2967, -32.8257** is the 20% darker color. If you saturate the color by 10%, you get **54.9236, 64.5073, -41.6004**, and if you desaturate by 10%, it is **64.0694, 40.9893, -26.0026**.

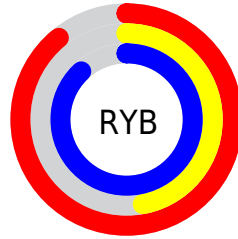
Distribution



Red (89%)

Green (47%)

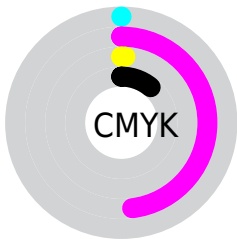
Blue (88%)



Red (89%)

Yellow (47%)

Blue (88%)

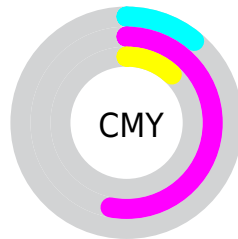


Cyan (0%)

Magenta (48%)

Yellow (1%)

Black (11%)



Cyan (11%)

Magenta (53%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1276, 53.1044, -34.0659 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 59.1276, 53.1044, -34.0659 by changing the saturation by 10% instead.

59.1276, 53.1044,
-34.0659

59.1276, 53.1044,
-34.0659

180.1116, 65.6222,
-37.8731

48.6146, 51.2301,
-33.4304

82.1142, 56.5305,
-35.2417

38.8101, 49.2586,
-32.7996

94.5160, 58.0916,
-35.7650

29.7709, 47.2109,
-32.2295

107.4861, 59.5569,
-36.2394

21.5684, 45.1557,
-31.8493

121.0005, 60.9317,
-36.6638

14.2988, 43.2947,
-31.9861

135.0382, 62.2210,
-37.0384

7.9571, 43.6080,
-34.4956

149.5803, 63.4296,

0.0000, INF, -NF

-37.3640

0.0000, NaN, -NF

164.6098, 64.5620,
-37.6418

0.0000, NaN, NaN

■ 59.1276, 53.1044,
-34.0659

■ 59.1276, 53.1044,
-34.0659

■ 54.9236, 64.5073,
-41.6004

■ 64.0694, 40.9893,
-26.0026

■ 51.5428, 74.5684,
-48.1855

■ 69.6489, 28.6381,
-17.7345

■ 49.0491, 82.5788,
-53.3513


■ 75.7773, 16.3456,
-9.4645


■ 47.4513, 87.9745,
-56.7316


■ 82.3754, 4.2743,
-1.3075


■ 46.6613, 90.6565,
-58.2750


■ 89.3764, -7.5043,
6.6829

 46.5272, 91.1060,
-58.5135

 96.6572, -18.8694,
14.4185

 96.6693, -18.8016,
14.2453

 96.6813, -18.7337,
14.0717

 96.6935, -18.6656,
13.8977

Harmonies

Analogous

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



59.1289, 25.5630, -68.0965



59.1276, 53.1044, -34.0659



59.1289, 65.3838, 0.7786

Triad

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



59.1289, 53.1022, -34.0640



59.1289, -0.6250, 35.8311



59.1289, -45.7683, -27.7306

Complementary

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



59.1276, 53.1044, -34.0659



77.6156, -47.2174, 33.1801

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.



59.1289, -50.0740, 5.5588



59.1276, 53.1044, -34.0659



59.1289, -27.2661, 33.9742

Square

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



59.1289, 53.1022, -34.0640



59.1289, 30.7781, 33.1433



59.1289, -44.0132, 25.6072



59.1289, -30.8317, -63.3427

Rectangle

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



59.1276, 53.1044, -34.0659



59.1289, 61.7578, 17.3191



59.1289, -44.0132, 25.6072



59.1289, -48.3607, -15.5305

Sweetspot

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



59.1289, 53.1022, -34.0640



89.0265, 13.8154, -7.5363



47.7409, 22.3424, -60.4458



40.4443, 7.7835, -4.4261

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1289, 53.1022, -34.0640



62.7569, 73.3424, -47.2948



56.9860, 43.2552, -4.3199



38.2235, 3.0779, -1.3359



35.5345, 69.5852, -44.7227



9.6673, 18.9426, -12.2568

Inverse Universe

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



59.1289, 53.1022, -34.0640



62.7569, 73.3424, -47.2948



78.7074, -40.6802, 17.3115



38.2235, 3.0779, -1.3359



35.5345, 69.5852, -44.7227



9.6673, 18.9426, -12.2568

Previews

White Background



This preview shows how the HunterLab color 59.1276, 53.1044, -34.0659 looks on a white background.

Color Contrast Check

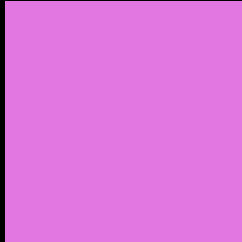
Large Text (above 18pt) WCAG AA × Fail

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 59.1276, 53.1044, -34.0659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

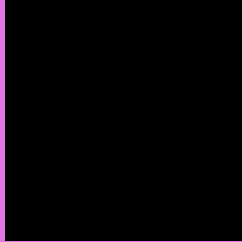
Any Text WCAG AA ✓ Pass

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 59.1276, 53.1044, -34.0659 Background



This preview shows how black text looks on a background with the HunterLab color 59.1276, 53.1044, -34.0659.



This preview shows how white text looks on a background with the HunterLab color 59.1276, 53.1044, -34.0659.

-34.0659.

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

59.1276, 53.1044, -34.0659

Protanopia

59.6195, 10.2616, -57.1679

Deuteranopia

59.3856, 4.3948, -29.5529



Tritanopia

58.9488, 26.5231, 9.0248

Trichromacy



Original Color

59.1276, 53.1044, -34.0659



Protanomaly

58.0979, 23.8349, -51.1272



Deuteranomaly

58.3534, 21.0286, -33.1793



Tritanomaly

58.6793, 35.8400, -4.1942

Monochromacy



Original Color

59.1276, 53.1044, -34.0659



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

59.0353, 16.2610, -9.9928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1276, 53.1044, -34.0659 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, 119, 225)` looks like.

```
.text, #text, p{  
    color:rgb(227, 119, 225)  
}
```

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, 119, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 119, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1276, 53.1044, -34.0659 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, 119, 225) }
```


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

```
.border{ border-color:rgb(227, 119, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 119, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 119, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 119, 225);  
box-shadow:4px 4px 4px 4px rgb(227, 119,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1276, 53.1044, -34.0659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 119, 225) }
```

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

```
.background{ background-color: rgb(227,  
119, 225) }
```

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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