

Converting Colors

HunterLab(54.0815, 39.4047,
-16.5018)

Have a look what the booklet for
HunterLab(54.0815, 39.4047,
-16.5018) contains.

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Color

**HunterLab(53.9587, 39.4042,
-16.4950)**

Conversions

Conversions Part 1

Format	Color
Hex	CE74B9
RGB	206, 116, 185
RGB Percent	81%, 45%, 73%
CMY	0.1922, 0.5451, 0.2745
CMYK	0.00, 0.44, 0.10, 0.19
HSL	314°, 48%, 63%
HSV	314°, 44%, 81%
XYZ	40.4560, 29.1154, 49.3865
YIQ	150.7760, 31.4910, 40.5390

Conversions

Conversions Part 2

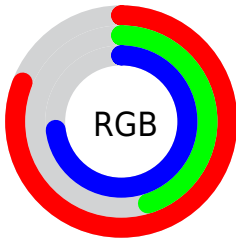
Format	Color
R _Y B	206, 116, 185
Decimal	13530297
CIE Lab	60.88, 44.72, -21.11
CIE LCh	61, 49.448, 334.731
Yxy	29.1168, 0.3401, 0.2448
Android (android.graphics.Color)	4291720377 (0xFFCE74B9)
YUV	150.7760, 16.8724, 48.4314
Hunter-Lab	53.9587, 39.4042, -16.4950

Details

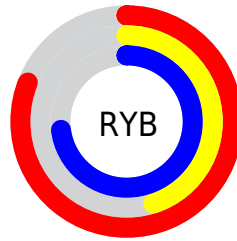
The HunterLab color $53.9587, 39.4042, -16.4950$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $70.4718, -37.7369, 22.8504$, and the grayscale version is $55.4655, -2.9595, 3.0135$.

A 20% lighter version of the original color is $75.0735, 38.6055, -18.7872$, and $34.3755, 36.3011, -15.8339$ is the 20% darker color. If you saturate the color by 10%, you get $49.6817, 49.0136, -20.1827$, and if you desaturate by 10%, it is $58.8308, 29.3851, -12.2188$.

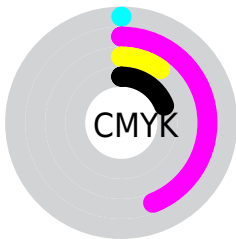
Distribution



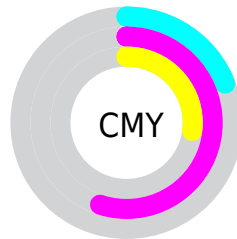
- Red (81%)
- Green (45%)
- Blue (73%)



- Red (81%)
- Yellow (45%)
- Blue (73%)



- Cyan (0%)
- Magenta (44%)
- Yellow (10%)
- Black (19%)



- Cyan (19%)
- Magenta (55%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9587, 39.4042, -16.4950 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 53.9587, 39.4042, -16.4950 by changing the saturation by 10% instead.

■ 53.9587, 39.4042,
-16.4950

■ 53.9587, 39.4042,
-16.4950

172.5588, 48.8460,
-16.9658

■ 43.7826, 37.8647,
-16.1515

■ 76.3299, 42.1371,
-16.9847

■ 34.3403, 36.2089,
-15.7456

■ 88.4475, 43.3488,
-17.1388

■ 25.6955, 34.4424,
-15.2842

■ 101.1460, 44.4661,
-17.2358

■ 17.9300, 32.6067,
-14.7985

114.4000, 45.4957,
-17.2789

■ 11.1575, 30.8620,
-14.3937

128.1872, 46.4435,
-17.2709

■ 3.1293, 64.8766,
-30.4691

142.4876, 47.3147,

0.0000, INF, -NF

-17.2145

0.0000, NaN, NaN

157.2835, 48.1142,
-17.1121

0.0000, NaN, NaN

■ 53.9587, 39.4042,
-16.4950

■ 53.9587, 39.4042,
-16.4950

■ 49.6817, 49.0136,
-20.1827

■ 58.8308, 29.3851,
-12.2188

■ 46.0848, 57.7549,
-23.0271

■ 64.2092, 19.2726,
-7.5609

■ 43.2478, 65.0325,
-24.7446

■ 70.0204, 9.2443,
-2.6621

■ 41.2170, 70.2511,
-25.1107

■ 76.2013, -0.6102,
2.3836

■ 39.9774, 73.0447,
-24.0709

■ 82.7002, -10.2572,
7.5171

■ 39.4819, 73.8603,
-22.9084

■ 89.4748, -19.6944,
12.7025

■ 94.7301, -26.4263,
16.1155

■ 94.8654, -25.6556,
14.1725

■ 95.0042, -24.8652,
12.1795

Harmonies

Analogous

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



53.9599, 22.5063, -39.9255



53.9587, 39.4042, -16.4950



53.9599, 44.3321, 6.0547

Triad

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



53.9599, 39.4020, -16.4935



53.9599, -6.2208, 29.1343



53.9599, -32.5995, -24.3270

Complementary

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



53.9587, 39.4042, -16.4950



70.4718, -37.7369, 22.8504

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.



53.9599, -37.9502, -0.3782



53.9587, 39.4042, -16.4950



53.9599, -24.3009, 26.1567

Square

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



53.9599, 39.4020, -16.4935



53.9599, 15.7485, 27.6353



53.9599, -35.1652, 17.0685



53.9599, -19.2843, -45.5449

Rectangle

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



53.9587, 39.4042, -16.4950



53.9599, 39.6113, 16.8334



53.9599, -35.1652, 17.0685



53.9599, -35.2866, -16.0494

Sweetspot

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



53.9599, 39.4020, -16.4935



89.5291, 11.1009, -3.0546



47.1879, 22.2181, -43.9032



40.6329, 6.4466, -2.0679

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9599, 39.4020, -16.4935



63.7671, 61.1524, -25.2445



52.4476, 32.2154, 4.8324



33.7005, 2.3130, -0.2355



31.0068, 58.0478, -18.3187



7.1215, 13.4641, -5.2296

Inverse Universe

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



53.9599, 39.4020, -16.4935



63.7671, 61.1524, -25.2445



71.5779, -31.1996, 6.9003



33.7005, 2.3130, -0.2355



31.0068, 58.0478, -18.3187



7.1215, 13.4641, -5.2296

Previews

White Background



This preview shows how the HunterLab color 53.9587, 39.4042, -16.4950 looks on a white background.

Color Contrast Check

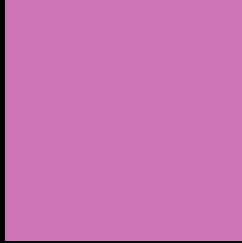
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9587, 39.4042, -16.4950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

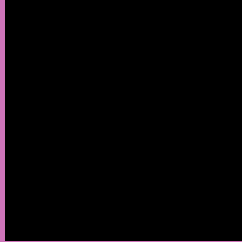
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.9587, 39.4042, -16.4950 Background



This preview shows how black text looks on a background with the HunterLab color 53.9587, 39.4042, -16.4950.



This preview shows how white text looks on a background with the HunterLab color 53.9587, 39.4042, -16.4950.

-16.4950.

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

53.9587, 39.4042, -16.4950

Protanopia

54.1710, 5.0098, -31.1421

Deuteranopia

54.0939, 3.9622, -13.9259



Tritanopia

53.8318, 24.2516, 7.9412

Trichromacy



Original Color

53.9587, 39.4042, -16.4950

Protanomaly

53.1429, 16.3118, -27.2510

Deuteranomaly

53.5192, 16.0875, -15.7680

Tritanomaly

53.6738, 29.6167, -0.1788

Monochromacy



Original Color

53.9587, 39.4042, -16.4950

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.2948, 11.8115, -4.1753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9587, 39.4042, -16.4950 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(206, 116, 185)` looks like.

```
.text, #text, p{  
    color:rgb(206, 116, 185)  
}
```

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(206, 116, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 116, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9587, 39.4042, -16.4950 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(206, 116, 185) }
```


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

```
.border{ border-color:rgb(206, 116, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 116, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 116, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 116, 185);  
box-shadow:4px 4px 4px 4px rgb(206, 116,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9587, 39.4042, -16.4950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 116, 185) }
```

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

```
.background{ background-color: rgb(206,  
116, 185) }
```

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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