

Converting Colors

HunterLab(50.1434, 37.0373,
-16.1598)

Have a look what the booklet for
HunterLab(50.1434, 37.0373,
-16.1598) contains.

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Color

**HunterLab(50.1575, 37.1122,
-16.3855)**

Conversions

Conversions Part 1

Format	Color
Hex	C16CAF
RGB	193, 108, 175
RGB Percent	76%, 42%, 69%
CMY	0.2431, 0.5765, 0.3137
CMYK	0.00, 0.44, 0.09, 0.24
HSL	313°, 41%, 59%
HSV	313°, 44%, 76%
XYZ	35.0928, 25.1577, 43.5638
YIQ	141.0530, 29.1530, 38.8570

Conversions

Conversions Part 2

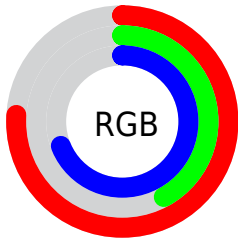
Format	Color
RYB	193, 108, 175
Decimal	12676271
CIELab	57.23, 43.06, -21.12
CIELCh	57, 47.954, 333.876
Yxy	25.1589, 0.3380, 0.2423
Android (android.graphics.Color)	4290866351 (0xFFC16CAF)
YUV	141.0530, 16.7359, 45.5575
Hunter-Lab	50.1575, 37.1122, -16.3855

Details

The HunterLab color **50.1575, 37.1122, -16.3855** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **65.4487, -35.3845, 21.8269**, and the grayscale version is **51.5590, -2.7511, 2.8013**.

A 20% lighter version of the original color is **72.1938, 39.6352, -16.9091**, and **31.2004, 33.8311, -15.1711** is the 20% darker color. If you saturate the color by 10%, you get **46.2280, 46.0715, -20.0669**, and if you desaturate by 10%, it is **54.6383, 27.7653, -12.1754**.

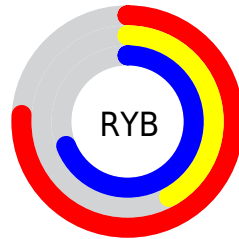
Distribution



Red (76%)

Green (42%)

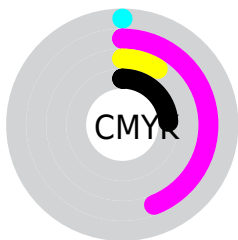
Blue (69%)



Red (76%)

Yellow (42%)

Blue (69%)

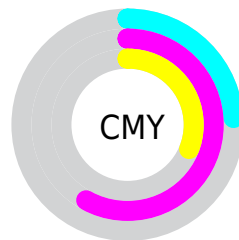


Cyan (0%)

Magenta (44%)

Yellow (9%)

Black (24%)



Cyan (24%)

Magenta (58%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1575, 37.1122, -16.3855 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 50.1575, 37.1122, -16.3855 by changing the saturation by 10% instead.

50.1575, 37.1122,
-16.3855

50.1575, 37.1122,
-16.3855

166.9217, 46.3215,
-17.0343

40.2436, 35.5899,
-16.0182

72.0520, 39.8036,
-16.9221

31.0847, 33.9490,
-15.5901

83.9501, 40.9913,
-17.0980

22.7504, 32.1990,
-15.1140

96.4395, 42.0830,
-17.2157

15.3323, 30.3969,
-14.6380

109.4932, 43.0858,
-17.2784

8.9465, 28.8784,
-14.3793

123.0880, 44.0058,
-17.2890

0.0000, INF, -NF

0.0000, NaN, NaN

137.2030, 44.8486,

-17.2503

0.0000, NaN, NaN

151.8198, 45.6190,
-17.1646

0.0000, NaN, NaN

■ 50.1575, 37.1122,
-16.3855

■ 50.1575, 37.1122,
-16.3855

■ 46.2280, 46.0715,
-20.0669

■ 54.6383, 27.7653,
-12.1754

■ 42.9271, 54.2172,
-22.9778

■ 59.5891, 18.3270,
-7.6308

■ 40.3271, 61.0001,
-24.8463

■ 64.9420, 8.9650,
-2.8828

■ 38.4688, 65.8755,
-25.4526

■ 70.6388, -0.2350,
1.9823

■ 37.3371, 68.5117,
-24.7327

■ 76.6315, -9.2400,
6.9112

■ 36.8901, 69.3318,
-23.8862

■ 82.8808, -18.0471,
11.8728

■ 89.3549, -26.6688,
16.8494

■ 93.4863, -31.6620,
19.3282

■ 93.5950, -31.0357,
17.7614

Harmonies

Analogous

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



50.1587, 20.8220, -38.5773



50.1575, 37.1122, -16.3855



50.1587, 42.1797, 5.1606

Triad

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



50.1587, 37.1101, -16.3841



50.1587, -5.2737, 27.3542



50.1587, -30.9898, -22.4960

Complementary

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



50.1575, 37.1122, -16.3855



65.4487, -35.3845, 21.8269

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.



50.1587, -35.8067, 0.1720



50.1575, 37.1122, -16.3855



50.1587, -22.5187, 24.7186

Square

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



50.1587, 37.1101, -16.3841



50.1587, 15.5670, 25.8443



50.1587, -32.9682, 16.4107



50.1587, -18.6402, -42.9765

Rectangle

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



50.1575, 37.1122, -16.3855



50.1587, 37.9428, 15.4857



50.1587, -32.9682, 16.4107



50.1587, -33.4466, -14.6166

Sweetspot

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



50.1587, 37.1101, -16.3841



87.5310, 10.9596, -3.3188



43.5163, 20.0232, -41.5754



39.7798, 6.3593, -2.2018



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



50.1587, 37.1101, -16.3841



61.9676, 61.4148, -26.7614



48.7557, 30.4573, 3.3690



31.9528, 2.1975, -0.2942



30.1054, 56.6140, -19.7513



6.3323, 12.0311, -5.1092

Inverse Universe

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



50.1587, 37.1101, -16.3841



61.9676, 61.4148, -26.7614



66.4360, -29.5422, 7.5759



31.9528, 2.1975, -0.2942



30.1054, 56.6140, -19.7513



6.3323, 12.0311, -5.1092

Previews

White Background



This preview shows how the HunterLab color 50.1575, 37.1122, -16.3855 looks on a white background.

Color Contrast Check

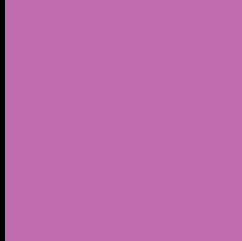
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1575, 37.1122, -16.3855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

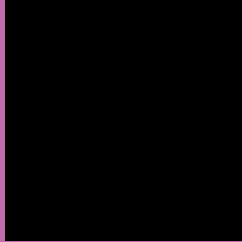
Any Text WCAG AA ✓ Pass

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 50.1575, 37.1122, -16.3855 Background



This preview shows how black text looks on a background with the HunterLab color 50.1575, 37.1122, -16.3855.



This preview shows how white text looks on a background with the HunterLab color 50.1575, 37.1122, -16.3855.

-16.3855.

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

50.1575, 37.1122, -16.3855

Protanopia

50.5131, 4.8067, -30.0887

Deuteranopia

50.3797, 3.6419, -13.6489



Tritanopia

50.0539, 22.2528, 7.4489

Trichromacy



Original Color

50.1575, 37.1122, -16.3855

Protanomaly

49.6624, 15.1393, -25.9335

Deuteranomaly

49.7129, 15.3003, -15.6480

Tritanomaly

49.8669, 27.4126, -0.1639

Monochromacy



Original Color

50.1575, 37.1122, -16.3855

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.4718, 11.0439, -4.1086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1575, 37.1122, -16.3855 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(193, 108, 175)` looks like.

```
.text, #text, p{  
    color:rgb(193, 108, 175)  
}
```

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(193, 108, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 108, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1575, 37.1122, -16.3855 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(193, 108, 175) }
```


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

```
.border{ border-color:rgb(193, 108, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 108, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 108, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 108, 175);  
box-shadow:4px 4px 4px 4px rgb(193, 108,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1575, 37.1122, -16.3855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 108, 175) }
```

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

```
.background{ background-color: rgb(193,  
108, 175) }
```

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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