

Converting Colors

HunterLab(47.5469, 39.2153,
-16.8221)

Have a look what the booklet for
HunterLab(47.5469, 39.2153,
-16.8221) contains.

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Color

**HunterLab(47.5469, 39.2153,
-16.8221)**

Conversions

Conversions Part 1

Format	Color
Hex	BD63A9
RGB	189, 99, 169
RGB Percent	74%, 39%, 66%
CMY	0.2588, 0.6117, 0.3373
CMYK	0.00, 0.48, 0.11, 0.26
HSL	313°, 41%, 56%
HSV	313°, 48%, 74%
XYZ	32.6095, 22.6071, 40.1810
YIQ	133.8900, 31.1700, 40.8500

Conversions

Conversions Part 2

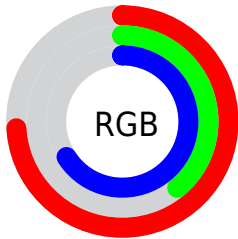
Format	Color
RYB	189, 99, 169
Decimal	12411817
CIELab	54.67, 45.44, -21.62
CIELCh	55, 50.317, 334.556
Yxy	22.6081, 0.3418, 0.2370
Android (android.graphics.Color)	4290601897 (0xFFBD63A9)
YUV	133.8900, 17.3092, 48.3315
Hunter-Lab	47.5469, 39.2153, -16.8221

Details

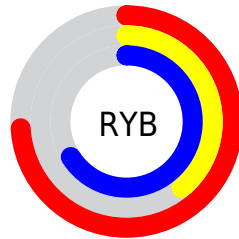
The HunterLab color $47.5469, 39.2153, -16.8221$ is a light color, and the websafe version is hex `CC6699`. A complement of this color would be $63.5457, -36.2776, 22.2360$, and the grayscale version is $48.7085, -2.5990, 2.6464$.

A 20% lighter version of the original color is $69.0018, 42.3259, -17.3359$, and $28.9581, 35.9836, -15.9839$ is the 20% darker color. If you saturate the color by 10%, you get $43.9101, 47.6973, -20.0449$, and if you desaturate by 10%, it is $51.7478, 30.2264, -12.9984$.

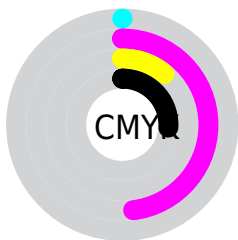
Distribution



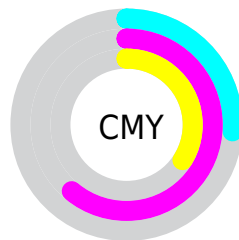
- Red (74%)
- Green (39%)
- Blue (66%)



- Red (74%)
- Yellow (39%)
- Blue (66%)



- Cyan (0%)
- Magenta (48%)
- Yellow (11%)
- Black (26%)



- Cyan (26%)
- Magenta (61%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5469, 39.2153, -16.8221 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 47.5469, 39.2153, -16.8221 by changing the saturation by 10% instead.

47.5469, 39.2153,
-16.8221

47.5469, 39.2153,
-16.8221

163.0049, 49.3764,
-17.7357

37.8212, 37.5769,
-16.4240

69.1007, 42.1383,
-17.4227

28.8664, 35.8265,
-15.9693

80.8425, 43.4382,
-17.6299

20.7571, 33.9887,
-15.4786

93.1830, 44.6389,
-17.7781

13.5927, 32.1663,
-15.0235

106.0944, 45.7475,
-17.8704

7.1875, 33.3848,
-16.0347

119.5525, 46.7701,
-17.9097

0.0000, INF, -NF

0.0000, NaN, NaN

133.5360, 47.7125,

-17.8987

0.0000, NaN, NaN

148.0258, 48.5798,
-17.8399

0.0000, NaN, NaN

■ 47.5469, 39.2153,
-16.8221

■ 47.5469, 39.2153,
-16.8221

■ 43.9101, 47.6973,
-20.0449

■ 51.7478, 30.2264,
-12.9984

■ 40.9114, 55.2137,
-22.4219

■ 56.4316, 21.0649,
-8.7808

■ 38.6140, 61.2130,
-23.7015

■ 61.5288, 11.9299,
-4.3152

■ 37.0425, 65.2099,
-23.7172

■ 66.9792, 2.9290,
0.2999

■ 36.1314, 67.0980,
-22.5355

■ 72.7327, -5.8910,
5.0020

■ 35.9520, 67.4280,
-22.1876

■ 78.7483, -14.5189,
9.7530

■ 84.9928, -22.9629,
14.5307

■ 91.4390, -31.2403,
19.3230

■ 93.1849, -32.8455,
19.3660

Harmonies

Analogous

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



47.5480, 22.3273, -40.5921



47.5469, 39.2153, -16.8221



47.5480, 44.2342, 5.5110

Triad

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



47.5480, 39.2132, -16.8207



47.5480, -5.6737, 27.0329



47.5480, -31.1879, -24.4302

Complementary

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



47.5469, 39.2153, -16.8221



63.5457, -36.2776, 22.2360

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.



47.5480, -36.1888, -0.5329



47.5469, 39.2153, -16.8221



47.5480, -23.1571, 24.4635

Square

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



47.5480, 39.2132, -16.8207



47.5480, 15.8837, 25.7146



47.5480, -33.5224, 16.1993



47.5480, -18.5249, -46.1513

Rectangle

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



47.5469, 39.2153, -16.8221



47.5480, 39.5593, 15.8354



47.5480, -33.5224, 16.1993



47.5480, -33.7117, -16.0840

Sweetspot

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



47.5480, 39.2132, -16.8207



84.7679, 11.8542, -3.6969



40.6026, 22.0917, -44.8973



38.5905, 6.7098, -2.3290



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



47.5480, 39.2132, -16.8207



58.6326, 64.1511, -26.9375



46.0560, 32.2583, 4.1805



31.0789, 2.1086, -0.2394



29.5100, 55.3797, -18.4725



5.9182, 11.2353, -4.7048

Inverse Universe

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



47.5480, 39.2132, -16.8207



58.6326, 64.1511, -26.9375



64.5839, -30.1070, 7.2423



31.0789, 2.1086, -0.2394



29.5100, 55.3797, -18.4725



5.9182, 11.2353, -4.7048

Previews

White Background



This preview shows how the HunterLab color 47.5469, 39.2153, -16.8221 looks on a white background.

Color Contrast Check

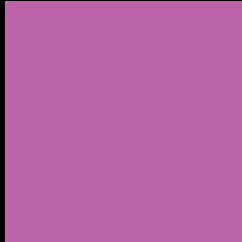
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5469, 39.2153, -16.8221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

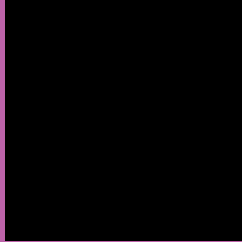
Any Text WCAG AA ✓ Pass

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 47.5469, 39.2153, -16.8221 Background



This preview shows how black text looks on a background with the HunterLab color 47.5469, 39.2153, -16.8221.



This preview shows how white text looks on a background with the HunterLab color 47.5469, 39.2153, -16.8221.

-16.8221.

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

47.5469, 39.2153, -16.8221

Protanopia

47.8391, 5.5341, -32.2309

Deuteranopia

47.8465, 3.2065, -13.9832



Tritanopia

47.4628, 23.6517, 8.2499

Trichromacy



Original Color

47.5469, 39.2153, -16.8221

Protanomaly

46.8044, 16.4015, -28.3165

Deuteranomaly

47.1106, 15.8384, -16.0966

Tritanomaly

47.3587, 28.9778, 0.0601

Monochromacy



Original Color

47.5469, 39.2153, -16.8221

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.5934, 12.0881, -4.8492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5469, 39.2153, -16.8221 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(189, 99, 169)` looks like.

```
.text, #text, p{  
    color:rgb(189, 99, 169)  
}
```

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(189, 99, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 99, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5469, 39.2153, -16.8221 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(189, 99, 169) }
```


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

```
.border{ border-color:rgb(189, 99, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 99, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 99, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 99, 169);  
box-shadow:4px 4px 4px 4px rgb(189, 99,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5469, 39.2153, -16.8221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 99, 169) }
```

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

```
.background{ background-color: rgb(189, 99,  
169) }
```

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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