

Converting Colors

HunterLab(56.6872, 28.8966,
-16.1170)

Have a look what the booklet for
HunterLab(56.6872, 28.8966,
-16.1170) contains.

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Color

**HunterLab(56.6872, 28.8966,
-16.1170)**

Conversions

Conversions Part 1

Format	Color
Hex	C584BF
RGB	197, 132, 191
RGB Percent	77%, 52%, 75%
CMY	0.2274, 0.4823, 0.2510
CMYK	0.00, 0.33, 0.03, 0.23
HSL	306°, 36%, 65%
HSV	306°, 33%, 77%
XYZ	40.6811, 32.1344, 53.3485
YIQ	158.1610, 19.8010, 32.1290

Conversions

Conversions Part 2

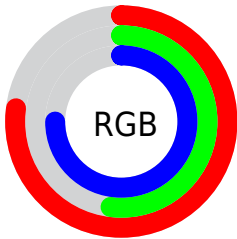
Format	Color
R_{YB}	197, 132, 191
Decimal	12944575
CIE _{Lab}	63.45, 34.33, -20.68
CIE _{LCh}	63, 40.081, 328.939
Yxy	32.1358, 0.3224, 0.2547
Android (android.graphics.Color)	4291134655 (0xFFC584BF)
YUV	158.1610, 16.1896, 34.0618
Hunter-Lab	56.6872, 28.8966, -16.1170

Details

The HunterLab color $56.6872, 28.8966, -16.1170$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $68.3184, -30.5384, 20.6940$, and the grayscale version is $58.4706, -3.1198, 3.1768$.

A 20% lighter version of the original color is $79.4312, 30.8574, -16.1974$, and $36.6630, 26.4607, -15.2183$ is the 20% darker color. If you saturate the color by 10%, you get $52.1614, 38.9586, -22.0178$, and if you desaturate by 10%, it is $61.7036, 18.7610, -10.0272$.

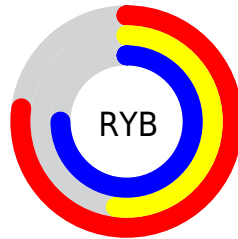
Distribution



Red (77%)

Green (52%)

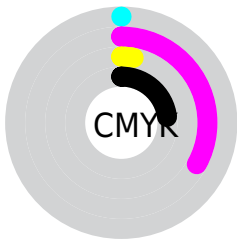
Blue (75%)



Red (77%)

Yellow (52%)

Blue (75%)

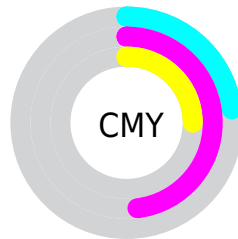


Cyan (0%)

Magenta (33%)

Yellow (3%)

Black (23%)



Cyan (23%)

Magenta (48%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6872, 28.8966, -16.1170 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 56.6872, 28.8966, -16.1170 by changing the saturation by 10% instead.

■ 56.6872, 28.8966,
-16.1170

■ 56.6872, 28.8966,
-16.1170

176.5609, 34.8292,
-16.3466

■ 46.3306, 27.7899,
-15.8036

■ 79.3876, 30.7831,
-16.5473

■ 36.6940, 26.5639,
-15.4260

■ 91.6571, 31.5853,
-16.6727

■ 27.8374, 25.2069,
-14.9878

■ 104.5007, 32.3033,
-16.7420

■ 19.8365, 23.7159,
-14.5094

117.8938, 32.9435,
-16.7583

■ 12.7953, 22.1205,
-14.0614

131.8148, 33.5116,
-16.7245

■ 6.1846, 25.4113,
-16.4723

146.2442, 34.0125,

0.0000, INF, -NF

-16.6430

0.0000, NaN, NaN

161.1648, 34.4504,
-16.5164

0.0000, NaN, NaN

■ 56.6872, 28.8966,
-16.1170

■ 56.6872, 28.8966,
-16.1170

■ 52.1614, 38.9586,
-22.0178

■ 61.7036, 18.7610,
-10.0272

■ 48.2009, 48.6488,
-27.5278

■ 67.1366, 8.7361,
-3.8841

■ 44.8874, 57.5152,
-32.3586

■ 72.9275, -1.0904,
2.2380

■ 42.2901, 64.9919,
-36.1684

■ 79.0266, -10.6851,
8.3005

■ 40.4474, 70.5173,
-38.6409

■ 85.3933, -20.0466,
14.2879

■ 39.3423, 73.7424,
-39.6110

■ 91.9942, -29.1904,
20.1976

■ 38.8814, 74.9367,
-39.6126

■ 93.6682, -31.1837,
21.1186

■ 93.7149, -30.9145,
20.4436

■ 93.7622, -30.6424,
19.7614

Harmonies

Analogous

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



56.6885, 14.2542, -32.8377



56.6872, 28.8966, -16.1170



56.6885, 34.8385, 2.4875

Triad

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



56.6885, 28.8947, -16.1156



56.6885, -2.4010, 26.7233



56.6885, -29.6557, -14.7617

Complementary

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



56.6872, 28.8966, -16.1170



68.3184, -30.5384, 20.6940

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.



56.6885, -32.9930, 3.6774



56.6872, 28.8966, -16.1170



56.6885, -18.4592, 24.6134

Square

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



56.6885, 28.8947, -16.1156



56.6885, 15.4679, 24.2817



56.6885, -29.1506, 17.2832



56.6885, -19.4194, -31.9031

Rectangle

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



56.6872, 28.8966, -16.1170



56.6885, 32.5778, 12.5525



56.6885, -29.1506, 17.2832



56.6885, -31.5621, -8.3611

Sweetspot

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



56.6885, 28.8947, -16.1156



92.0027, 7.9271, -2.8657



50.8812, 11.6974, -29.9963



42.0615, 4.5413, -1.8679

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.6885, 28.8947, -16.1156



71.1834, 48.9603, -27.6222



55.5701, 23.3483, -0.3877



32.8620, 2.4547, -0.7942



31.5436, 60.8109, -32.2636



6.9006, 13.3608, -7.5038

Inverse Universe

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



56.6885, 28.8947, -16.1156



71.1834, 48.9603, -27.6222



69.0928, -26.0186, 9.5190



32.8620, 2.4547, -0.7942



31.5436, 60.8109, -32.2636



6.9006, 13.3608, -7.5038

Previews

White Background



This preview shows how the HunterLab color 56.6872, 28.8966, -16.1170 looks on a white background.

Color Contrast Check

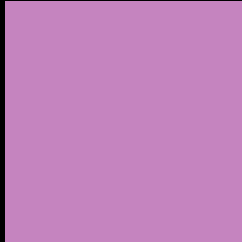
Large Text (above 18pt) WCAG AA × Fail

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 56.6872, 28.8966, -16.1170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

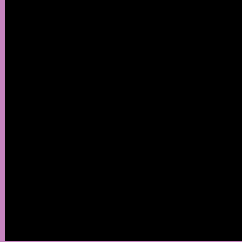
Any Text WCAG AA ✓ Pass

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 56.6872, 28.8966, -16.1170 Background



This preview shows how black text looks on a background with the HunterLab color 56.6872, 28.8966, -16.1170.



This preview shows how white text looks on a background with the HunterLab color 56.6872, 28.8966, -16.1170.

-16.1170.

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

56.6872, 28.8966, -16.1170

Protanopia

56.9225, 3.9196, -25.6772

Deuteranopia

56.9556, 4.0404, -14.3604



Tritanopia

56.7424, 16.1585, 4.6546

Trichromacy



Original Color

56.6872, 28.8966, -16.1170

Protanomaly

56.5167, 12.1600, -22.9316

Deuteranomaly

56.5203, 12.5945, -15.4553

Tritanomaly

56.6691, 20.7658, -2.4622

Monochromacy



Original Color

56.6872, 28.8966, -16.1170

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.5915, 7.7452, -3.5286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6872, 28.8966, -16.1170 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(197, 132, 191)` looks like.

```
.text, #text, p{  
    color:rgb(197, 132, 191)  
}
```

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(197, 132, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 132, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6872, 28.8966, -16.1170 is called "border". The border property can be set on classes, ids or directly on the HTML element.

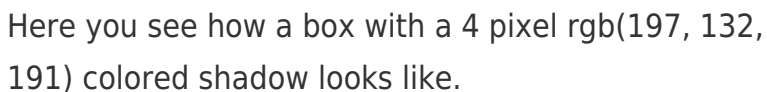
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 132, 191) }
```


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

```
.border{ border-color:rgb(197, 132, 191) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 132, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 132, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 132, 191); box-shadow:4px 4px 4px 4px rgb(197, 132, 191) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6872, 28.8966, -16.1170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 132, 191) }
```

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

```
.background{ background-color: rgb(197,  
132, 191) }
```

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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