

Converting Colors

HunterLab(56.5627, 33.2910,
-15.6276)

Have a look what the booklet for
HunterLab(56.5627, 33.2910,
-15.6276) contains.

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Color

**HunterLab(56.5627, 33.2910,
-15.6276)**

Conversions

Conversions Part 1

Format	Color
Hex	CC80BE
RGB	204, 128, 190
RGB Percent	80%, 50%, 75%
CMY	0.2000, 0.4980, 0.2549
CMYK	0.00, 0.37, 0.07, 0.20
HSL	311°, 43%, 65%
HSV	311°, 37%, 80%
XYZ	41.9153, 31.9934, 52.6813
YIQ	157.7920, 25.3940, 35.3940

Conversions

Conversions Part 2

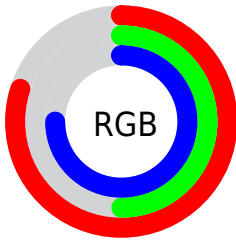
Format	Color
R_{YB}	204, 128, 190
Decimal	13402302
CIE Lab	63.34, 38.61, -20.22
CIE LCh	63, 43.583, 332.357
Yxy	31.9948, 0.3311, 0.2527
Android (android.graphics.Color)	4291592382 (0xFFCC80BE)
YUV	157.7920, 15.8785, 40.5244
Hunter-Lab	56.5627, 33.2910, -15.6276

Details

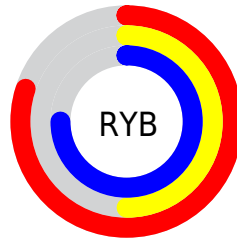
The HunterLab color $56.5627, 33.2910, -15.6276$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $70.5187, -33.8555, 21.3427$, and the grayscale version is $58.3198, -3.1118, 3.1686$.

A 20% lighter version of the original color is $78.3388, 32.8936, -17.1401$, and $36.5804, 30.2135, -14.6833$ is the 20% darker color. If you saturate the color by 10%, you get $51.9951, 43.2800, -20.3293$, and if you desaturate by 10%, it is $61.6675, 23.1074, -10.5311$.

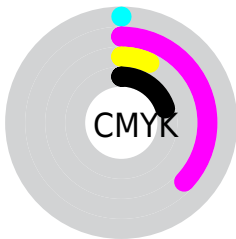
Distribution



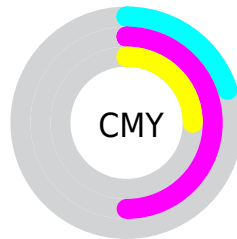
- Red (80%)
- Green (50%)
- Blue (75%)



- Red (80%)
- Yellow (50%)
- Blue (75%)



- Cyan (0%)
- Magenta (37%)
- Yellow (7%)
- Black (20%)



- Cyan (20%)
- Magenta (50%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5627, 33.2910, -15.6276 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 56.5627, 33.2910, -15.6276 by changing the saturation by 10% instead.

■ 56.5627, 33.2910,
-15.6276

■ 56.5627, 33.2910,
-15.6276

176.3791, 40.6200,
-15.7333

■ 46.2142, 32.0110,
-15.3278

■ 79.2483, 35.5144,
-16.0296

■ 36.5864, 30.6113,
-14.9631

■ 91.5110, 36.4793,
-16.1408

■ 27.7392, 29.0843,
-14.5360

■ 104.3481, 37.3560,
-16.1961

■ 19.7488, 27.4386,
-14.0649

117.7349, 38.1511,
-16.1985

■ 12.7196, 25.7338,
-13.6158

131.6498, 38.8702,
-16.1510

■ 6.0795, 29.8644,
-16.1418

146.0734, 39.5186,

0.0000, INF, -NF

-16.0561

0.0000, NaN, NaN

160.9884, 40.1005,
-15.9161

0.0000, NaN, NaN

■ 56.5627, 33.2910,
-15.6276

■ 56.5627, 33.2910,
-15.6276

■ 51.9951, 43.2800,
-20.3293

■ 61.6675, 23.1074,
-10.5311

■ 48.0464, 52.7131,
-24.4082

■ 67.2279, 12.9612,
-5.2083

■ 44.8020, 61.0699,
-27.5713

■ 73.1786, 2.9708,
0.2358

■ 42.3286, 67.7415,
-29.5174

■ 79.4641, -6.8117,
5.7360

■ 40.6507, 72.1960,
-30.0345

■ 86.0391, -16.3740,
11.2554

■ 39.7063, 74.2794,
-29.1509

■ 92.8667, -25.7259,
16.7742

■ 39.5046, 74.6608,
-28.7984

■ 94.5153, -27.3525,
16.8765

■ 94.6194, -26.7577,
15.3786

■ 94.7258, -26.1507,
13.8500

Harmonies

Analogous

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



56.5640, 17.9853, -35.0513



56.5627, 33.2910, -15.6276



56.5640, 38.5045, 4.4957

Triad

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



56.5640, 33.2889, -15.6262



56.5640, -4.5223, 28.0286



56.5640, -30.7978, -18.9671

Complementary

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



56.5627, 33.2910, -15.6276



70.5187, -33.8555, 21.3427

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.



56.5640, -35.2107, 1.6245



56.5627, 33.2910, -15.6276



56.5640, -21.3488, 25.3391

Square

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



56.5640, 33.2889, -15.6262



56.5640, 15.0281, 26.0922



56.5640, -31.9924, 16.9966



56.5640, -19.0573, -37.3874

Rectangle

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



56.5627, 33.2910, -15.6276



56.5640, 35.0679, 14.8112



56.5640, -31.9924, 16.9966



56.5640, -33.1114, -11.8713

Sweetspot

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



56.5640, 33.2889, -15.6262



91.1386, 8.7953, -2.4345



50.5416, 16.6696, -35.5804



41.6768, 4.8856, -1.5720

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5640, 33.2889, -15.6262



67.8394, 53.5886, -25.1996



55.2688, 26.9604, 2.6289



33.7148, 2.3900, -0.4396



31.3613, 59.3042, -23.1217



7.1892, 13.7027, -6.1374

Inverse Universe

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



56.5640, 33.2889, -15.6262



67.8394, 53.5886, -25.1996



71.4622, -28.3242, 7.7422



33.7148, 2.3900, -0.4396



31.3613, 59.3042, -23.1217



7.1892, 13.7027, -6.1374

Previews

White Background



This preview shows how the HunterLab color 56.5627, 33.2910, -15.6276 looks on a white background.

Color Contrast Check

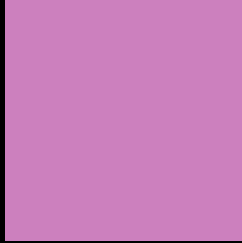
Large Text (above 18pt) WCAG AA × Fail

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 56.5627, 33.2910, -15.6276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

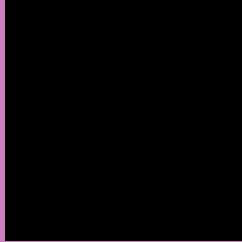
Any Text WCAG AA ✓ Pass

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 56.5627, 33.2910, -15.6276 Background



This preview shows how black text looks on a background with the HunterLab color 56.5627, 33.2910, -15.6276.



This preview shows how white text looks on a background with the HunterLab color 56.5627, 33.2910, -15.6276.

-15.6276.

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

56.5627, 33.2910, -15.6276

Protanopia

56.8900, 3.8964, -26.3982

Deuteranopia

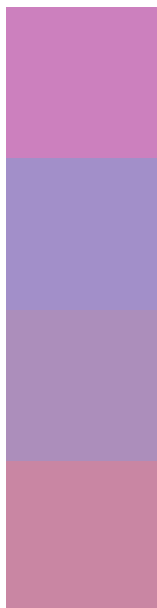
56.6835, 4.4275, -13.5849



Tritanopia

56.6922, 19.6959, 6.4096

Trichromacy



Original Color

56.5627, 33.2910, -15.6276

Protanomaly

56.1635, 13.7951, -23.4853

Deuteranomaly

56.3068, 14.4972, -14.5548

Tritanomaly

56.6675, 24.3836, -0.9088

Monochromacy



Original Color

56.5627, 33.2910, -15.6276

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.3443, 9.7421, -3.8148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5627, 33.2910, -15.6276 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(204, 128, 190)` looks like.

```
.text, #text, p{  
    color:rgb(204, 128, 190)  
}
```

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(204, 128, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 128, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5627, 33.2910, -15.6276 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(204, 128, 190) }
```


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

```
.border{ border-color:rgb(204, 128, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 128, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 128, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 128, 190);  
box-shadow:4px 4px 4px 4px rgb(204, 128,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5627, 33.2910, -15.6276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 128, 190) }
```

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

```
.background{ background-color: rgb(204,  
128, 190) }
```

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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