

Converting Colors

HunterLab(56.3656, 29.5525,
1.8518)

Have a look what the booklet for
HunterLab(56.3656, 29.5525,
1.8518) contains.

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Color

**HunterLab(56.4238, 29.4280,
1.7646)**

Conversions

Conversions Part 1

Format	Color
Hex	D2819D
RGB	210, 129, 157
RGB Percent	82%, 51%, 62%
CMY	0.1765, 0.4941, 0.3843
CMYK	0.00, 0.39, 0.25, 0.18
HSL	339°, 47%, 66%
HSV	339°, 39%, 82%
XYZ	40.5144, 31.8365, 35.9080
YIQ	156.4110, 39.2880, 25.8800

Conversions

Conversions Part 2

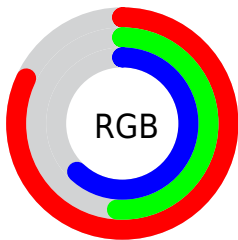
Format	Color
R_{YB}	210, 129, 157
Decimal	13795741
CIE _{Lab}	63.21, 34.88, -1.61
CIE _{LCh}	63, 34.917, 357.353
Yxy	31.8380, 0.3742, 0.2941
Android (android.graphics.Color)	4291985821 (0xFFD2819D)
YUV	156.4110, 0.2904, 46.9976
Hunter-Lab	56.4238, 29.4280, 1.7646

Details

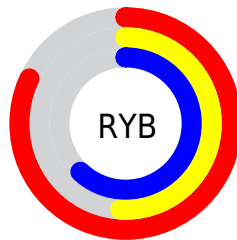
The HunterLab color **56.4238, 29.4280, 1.7646** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **73.5789, -30.4027, 9.1430**, and the grayscale version is **57.8147, -3.0848, 3.1412**.

A 20% lighter version of the original color is **77.3499, 26.0178, 0.8793**, and **36.5505, 27.1281, 0.8782** is the 20% darker color. If you saturate the color by 10%, you get **51.3994, 38.2641, 2.2470**, and if you desaturate by 10%, it is **62.0053, 20.4943, 1.8483**.

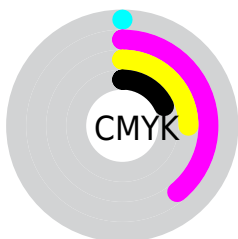
Distribution



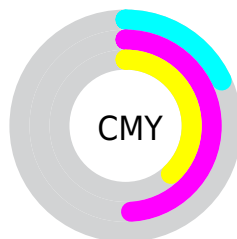
- Red (82%)
- Green (51%)
- Blue (62%)



- Red (82%)
- Yellow (51%)
- Blue (62%)



- Cyan (0%)
- Magenta (39%)
- Yellow (25%)
- Black (18%)



- Cyan (18%)
- Magenta (49%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4238, 29.4280, 1.7646 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 56.4238, 29.4280, 1.7646 by changing the saturation by 10% instead.

56.4238, 29.4280,
1.7646

56.4238, 29.4280,
1.7646

176.1762, 35.5562,
7.6934

46.0845, 28.2953,
1.2860

79.0930, 31.3622,
2.8476

36.4663, 27.0437,
0.8517

91.3480, 32.1874,
3.4442

27.6297, 25.6610,
0.4675

104.1778, 32.9277,
4.0753

19.6511, 24.1462,
0.1400

117.5576, 33.5896,
4.7391

12.6352, 22.5335,
-0.1211

131.4658, 34.1788,
5.4340

5.9601, 26.6784,
-0.7970

145.8829, 34.7002,

0.0000, INF, NaN

6.1588

0.0000, NaN, NaN

160.7916, 35.1580,
6.9123

0.0000, NaN, NaN

■ 56.4238, 29.4280,
1.7646

■ 56.4238, 29.4280,
1.7646

■ 51.3994, 38.2641,
2.2470

■ 62.0053, 20.4943,
1.8483

■ 47.0295, 46.6845,
3.3852

■ 68.0519, 11.6524,
2.3964

■ 43.4218, 54.1873,
5.2367

■ 74.4923, 2.9843,
3.3225

■ 40.6680, 60.1428,
7.7727

■ 81.2679, -5.4828,
4.5545

■ 38.8132, 63.9695,
10.8355

■ 88.3320, -13.7520,
6.0347

■ 37.7741, 65.5740,
14.1017

■ 95.6453, -21.8383,
7.7163

■ 37.6527, 65.7444,
14.5399

■ 96.0863, -19.3515,
1.4290

■ 96.1466, -19.0122,
0.5712

Harmonies

Analogous

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



56.4251, 23.9078, -14.1755



56.4238, 29.4280, 1.7646



56.4251, 25.5148, 14.4599

Triad

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



56.4251, 29.4254, 1.7658



56.4251, -15.8847, 22.6785



56.4251, -18.0002, -25.8824

Complementary

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



56.4238, 29.4280, 1.7646



73.5789, -30.4027, 9.1430

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.



56.4251, -26.8030, -11.3334



56.4238, 29.4280, 1.7646



56.4251, -25.6760, 16.1605

Square

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



56.4251, 29.4254, 1.7658



56.4251, -1.6509, 24.4600



56.4251, -29.4581, 4.3465



56.4251, -4.3637, -32.5738

Rectangle

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



56.4238, 29.4280, 1.7646



56.4251, 18.2950, 19.9998



56.4251, -29.4581, 4.3465



56.4251, -21.5651, -21.5867

Sweetspot

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



56.4251, 29.4254, 1.7658



89.8796, 7.5387, 3.6795



55.0072, 29.2982, -31.3123



41.0899, 4.1465, 1.6296

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.4251, 29.4254, 1.7658



65.2496, 45.4270, 2.6124



58.6363, 19.4247, 15.4692



34.4597, 1.7255, 1.5065



29.4364, 51.4545, 10.9304



7.0661, 12.5536, 1.0572

Inverse Universe

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



56.4251, 29.4254, 1.7658



65.2496, 45.4270, 2.6124



70.4563, -19.8130, -8.2417



34.4597, 1.7255, 1.5065



29.4364, 51.4545, 10.9304



7.0661, 12.5536, 1.0572

Previews

White Background



This preview shows how the HunterLab color 56.4238, 29.4280, 1.7646 looks on a white background.

Color Contrast Check

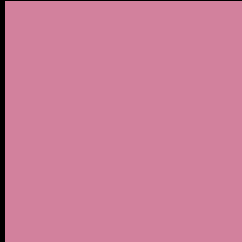
Large Text (above 18pt) WCAG AA × Fail

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 56.4238, 29.4280, 1.7646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

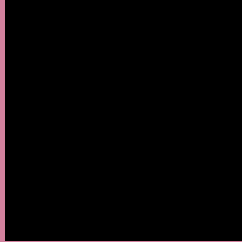
Any Text WCAG AA ✓ Pass

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 56.4238, 29.4280, 1.7646 Background



This preview shows how black text looks on a background with the HunterLab color 56.4238, 29.4280, 1.7646.



This preview shows how white text looks on a background with the HunterLab color 56.4238, 29.4280,

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

56.4238, 29.4280, 1.7646

Protanopia

56.5474, -0.0242, -5.5529

Deuteranopia

56.7035, 3.7973, 3.0405



Tritanopia

56.4495, 24.9984, 8.3426

Trichromacy



Original Color

56.4238, 29.4280, 1.7646

Protanomaly

56.0984, 9.5972, -3.3932

Deuteranomaly

56.3736, 12.5424, 2.3421

Tritanomaly

56.4752, 26.5754, 6.2854

Monochromacy



Original Color

56.4238, 29.4280, 1.7646

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.7346, 8.2654, 2.2352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4238, 29.4280, 1.7646 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(210, 129, 157)` looks like.

```
.text, #text, p{  
    color:rgb(210, 129, 157)  
}
```

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(210, 129, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 129, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4238, 29.4280, 1.7646 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(210, 129, 157) }
```


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

```
.border{ border-color:rgb(210, 129, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 129, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 129, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 129, 157);  
box-shadow:4px 4px 4px 4px rgb(210, 129,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4238, 29.4280, 1.7646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 129, 157) }
```

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

```
.background{ background-color: rgb(210,  
129, 157) }
```

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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