

Converting Colors

HunterLab(56.7156, 29.8072,
5.7453)

Have a look what the booklet for
HunterLab(56.7156, 29.8072,
5.7453) contains.

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Color

**HunterLab(56.7156, 29.8072,
5.7453)**

Conversions

Conversions Part 1

Format	Color
Hex	D68195
RGB	214, 129, 149
RGB Percent	84%, 51%, 58%
CMY	0.1608, 0.4941, 0.4157
CMYK	0.00, 0.40, 0.30, 0.16
HSL	346°, 51%, 67%
HSV	346°, 40%, 84%
XYZ	41.0066, 32.1666, 32.4813
YIQ	156.6950, 44.2400, 24.2400

Conversions

Conversions Part 2

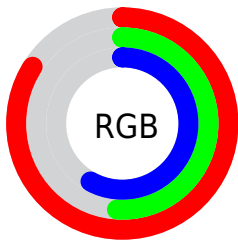
Format	Color
RYB	214, 129, 149
Decimal	14057877
CIELab	63.48, 35.22, 3.40
CIELCh	63, 35.385, 5.516
Yxy	32.1682, 0.3881, 0.3045
Android (android.graphics.Color)	4292247957 (0xFFD68195)
YUV	156.6950, -3.7936, 50.2565
Hunter-Lab	56.7156, 29.8072, 5.7453

Details

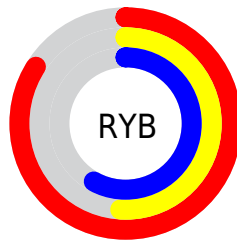
The HunterLab color **56.7156, 29.8072, 5.7453** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **75.2703, -30.1323, 5.6482**, and the grayscale version is **57.9450, -3.0918, 3.1483**.

A 20% lighter version of the original color is **77.0965, 24.7264, 4.4890**, and **36.7406, 27.2049, 4.4684** is the 20% darker color. If you saturate the color by 10%, you get **51.5962, 38.6137, 7.1217**, and if you desaturate by 10%, it is **62.4248, 20.9406, 4.8564**.

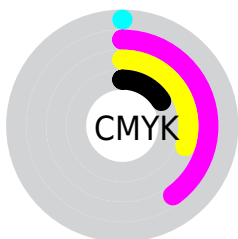
Distribution



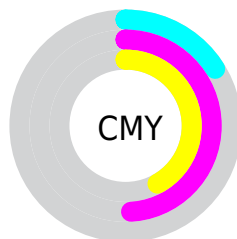
- Red (84%)
- Green (51%)
- Blue (58%)



- Red (84%)
- Yellow (51%)
- Blue (58%)



- Cyan (0%)
- Magenta (40%)
- Yellow (30%)
- Black (16%)





- Cyan (16%)
- Magenta (49%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.7156, 29.8072, 5.7453 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 56.7156, 29.8072, 5.7453 by changing the saturation by 10% instead.


 56.7156, 29.8072,
5.7453


 56.7156, 29.8072,
5.7453


176.6025, 36.0280,
13.5479


 46.3573, 28.6636,
5.0007


 79.4195, 31.7627,
7.3130

 36.7187, 27.4013,
4.2798


 91.6906, 32.5986,
8.1333

 27.8599, 26.0084,
3.5830


 104.5357, 33.3494,
8.9779

 19.8566, 24.4842,
2.9079

117.9302, 34.0217,
9.8462

 12.8127, 22.8633,
2.2492

131.8525, 34.6210,
10.7378

 6.2084, 26.1565,
2.6088

146.2833, 35.1524,

0.0000, INF, NaN

11.6523

0.0000, NaN, NaN

161.2052, 35.6201,
12.5891

0.0000, NaN, NaN

■ 56.7156, 29.8072,
5.7453

■ 56.7156, 29.8072,
5.7453

■ 51.5962, 38.6137,
7.1217

■ 62.4248, 20.9406,
4.8564

■ 47.1719, 47.0294,
9.0193

■ 68.6248, 12.2064,
4.3893

■ 43.5577, 54.5268,
11.4166

■ 75.2389, 3.6833,
4.2787

■ 40.8491, 60.4478,
14.1924

■ 82.2042, -4.6069,
4.4642

■ 39.0865, 64.2045,
17.1127

■ 89.4708, -12.6732,
4.8945

■ 38.1401, 65.8497,
19.8204

■ 96.1996, -19.3323,
4.6084

■ 38.1175, 65.8894,
19.8868

■ 96.4553, -17.8959,
0.9676

Harmonies

Analogous

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



56.7170, 26.7361, -9.9705



56.7156, 29.8072, 5.7453



56.7170, 23.3371, 17.2162

Triad

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



56.7170, 29.8044, 5.7464



56.7170, -19.3318, 21.6614



56.7170, -14.8650, -29.2664

Complementary

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



56.7156, 29.8072, 5.7453



75.2703, -30.1323, 5.6482

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.



56.7170, -25.3152, -15.9849



56.7156, 29.8072, 5.7453



56.7170, -27.6935, 13.6291

Square

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



56.7170, 29.8044, 5.7464



56.7170, -5.8669, 24.6847



56.7170, -29.7608, 0.2928



56.7170, -0.1348, -33.0224

Rectangle

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



56.7156, 29.8072, 5.7453



56.7170, 14.8584, 21.8435



56.7170, -29.7608, 0.2928



56.7170, -18.9426, -25.6212

Sweetspot

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



56.7170, 29.8044, 5.7464



89.7719, 6.9633, 5.2146



56.4464, 33.7750, -31.4502



41.0347, 3.8527, 2.4160

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7170, 29.8044, 5.7464



63.6497, 45.7743, 8.4430



61.4616, 16.2837, 18.1204



35.3104, 1.6078, 2.0034



29.6574, 51.3102, 15.1253



7.3725, 12.9288, 2.4141

Inverse Universe

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



56.7170, 29.8044, 5.7464



63.6497, 45.7743, 8.4430



68.9586, -16.6016, -12.4974



35.3104, 1.6078, 2.0034



29.6574, 51.3102, 15.1253



7.3725, 12.9288, 2.4141

Previews

White Background



This preview shows how the HunterLab color 56.7156, 29.8072, 5.7453 looks on a white background.

Color Contrast Check

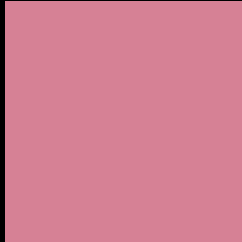
Large Text (above 18pt) WCAG AA × Fail

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 56.7156, 29.8072, 5.7453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

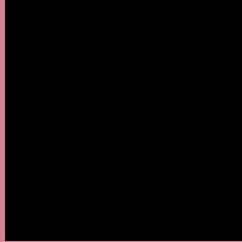
Any Text WCAG AA ✓ Pass

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 56.7156, 29.8072, 5.7453 Background



This preview shows how black text looks on a background with the HunterLab color 56.7156, 29.8072, 5.7453.



This preview shows how white text looks on a background with the HunterLab color 56.7156, 29.8072,

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

56.7156, 29.8072, 5.7453

Protanopia

56.8303, -1.0524, -1.1499

Deuteranopia

56.8690, 3.8992, 6.7589



Tritanopia

56.5728, 27.7014, 9.3423

Trichromacy



Original Color

56.7156, 29.8072, 5.7453

Protanomaly

56.2541, 9.5972, 0.7381

Deuteranomaly

56.5839, 12.7553, 6.1661

Tritanomaly

56.6521, 28.0922, 8.2039

Monochromacy



Original Color

56.7156, 29.8072, 5.7453

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.1537, 8.1250, 3.6456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7156, 29.8072, 5.7453 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(214, 129, 149)` looks like.

```
.text, #text, p{  
    color:rgb(214, 129, 149)  
}
```

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(214, 129, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 129, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7156, 29.8072, 5.7453 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(214, 129, 149) }
```


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

```
.border{ border-color:rgb(214, 129, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 129, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 129, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 129, 149);  
box-shadow:4px 4px 4px 4px rgb(214, 129,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7156, 29.8072, 5.7453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 129, 149) }
```

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

```
.background{ background-color: rgb(214,  
129, 149) }
```

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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