

Converting Colors

HunterLab(56.7984, 35.3283,
5.1246)

Have a look what the booklet for
HunterLab(56.7984, 35.3283,
5.1246) contains.

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Color

**HunterLab(56.9484, 35.2573,
5.2266)**

Conversions

Conversions Part 1

Format	Color
Hex	DE7D97
RGB	222, 125, 151
RGB Percent	87%, 49%, 59%
CMY	0.1294, 0.5098, 0.4078
CMYK	0.00, 0.44, 0.32, 0.13
HSL	344°, 60%, 68%
HSV	344°, 44%, 87%
XYZ	43.0437, 32.4312, 33.2693
YIQ	156.9670, 49.4660, 28.6500

Conversions

Conversions Part 2

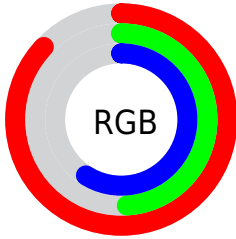
Format	Color
R _Y B	222, 125, 151
Decimal	14581143
CIE Lab	63.70, 40.44, 2.70
CIE LCh	64, 40.530, 3.825
Yxy	32.4328, 0.3958, 0.2982
Android (android.graphics.Color)	4292771223 (0xFFDE7D97)
YUV	156.9670, -2.9417, 57.0339
Hunter-Lab	56.9484, 35.2573, 5.2266

Details

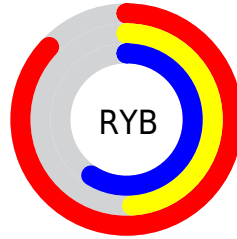
The HunterLab color **56.9484, 35.2573, 5.2266** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **77.8388, -34.0695, 7.5854**, and the grayscale version is **58.0510, -3.0975, 3.1540**.

A 20% lighter version of the original color is **76.0973, 27.2264, 2.3665**, and **36.8479, 32.3651, 3.8725** is the 20% darker color. If you saturate the color by 10%, you get **51.8978, 44.3866, 6.6748**, and if you desaturate by 10%, it is **62.6582, 25.9172, 4.3542**.

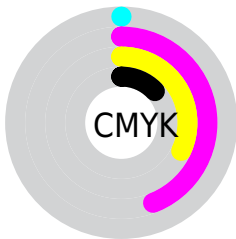
Distribution



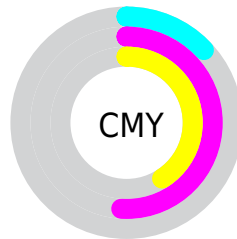
- Red (87%)
- Green (49%)
- Blue (59%)



- Red (87%)
- Yellow (49%)
- Blue (59%)



- Cyan (0%)
- Magenta (44%)
- Yellow (32%)
- Black (13%)





- Cyan (13%)
- Magenta (51%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.9484, 35.2573, 5.2266 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 56.9484, 35.2573, 5.2266 by changing the saturation by 10% instead.


 56.9484, 35.2573,
5.2266


 56.9484, 35.2573,
5.2266


176.9424, 43.1430,
12.7691


 46.5750, 33.9097,
4.5194


 79.6800, 37.6118,
6.7266

 36.9202, 32.4439,
3.8391


 91.9638, 38.6413,
7.5158

 28.0436, 30.8538,
3.1868


 104.8211, 39.5813,
8.3307

 20.0208, 29.1524,
2.5618

118.2273, 40.4384,
9.1707

 12.9546, 27.4103,
1.9613

132.1609, 41.2183,
10.0351

 6.3992, 30.5749,
2.0998

146.6025, 41.9261,

0.0000, INF, NaN

10.9233

0.0000, NaN, NaN

161.5349, 42.5663,
11.8348

0.0000, NaN, NaN

■ 56.9484, 35.2573,
5.2266

■ 56.9484, 35.2573,
5.2266

■ 51.8978, 44.3866,
6.6748

■ 62.6582, 25.9172,
4.3542

■ 47.6194, 52.8757,
8.7339

■ 68.9179, 16.6333,
3.9810

■ 44.2280, 60.0986,
11.3668

■ 75.6404, 7.5303,
4.0284

■ 41.8040, 65.3639,
14.4172

■ 82.7543, -1.3441,
4.4229

■ 40.3521, 68.1907,
17.6057

■ 90.2024, -9.9862,
5.1029

■ 39.8128, 68.9867,
19.4772

■ 96.8804, -16.7889,
4.8036

■ 97.0925, -15.6028,
1.7822

Harmonies

Analogous

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



56.9498, 31.0136, -13.1981



56.9484, 35.2573, 5.2266



56.9498, 28.2432, 18.3984

Triad

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



56.9498, 35.2543, 5.2278



56.9498, -20.8555, 24.0441



56.9498, -17.3554, -34.5056

Complementary

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



56.9484, 35.2573, 5.2266



77.8388, -34.0695, 7.5854

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.



56.9498, -28.7578, -18.1451



56.9484, 35.2573, 5.2266



56.9498, -30.5978, 15.6639

Square

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



56.9498, 35.2543, 5.2278



56.9498, -5.3053, 26.9436



56.9498, -33.3044, 0.8867



56.9498, -0.7423, -39.8487

Rectangle

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



56.9484, 35.2573, 5.2266



56.9498, 18.5819, 23.6040



56.9498, -33.3044, 0.8867



56.9498, -21.8540, -29.9086

Sweetspot

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



56.9498, 35.2543, 5.2278



88.9817, 8.1903, 4.7301



56.1077, 38.2948, -37.7832



40.3352, 4.8733, 2.1626

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9498, 35.2543, 5.2278



61.4361, 50.5869, 7.5519



61.2983, 21.1714, 19.3740



37.0952, 1.7640, 1.9616



30.7096, 53.2634, 14.6316



8.1755, 14.3558, 2.5314

Inverse Universe

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



56.9498, 35.2543, 5.2278



61.4361, 50.5869, 7.5519



71.6942, -19.5854, -13.3160



37.0952, 1.7640, 1.9616



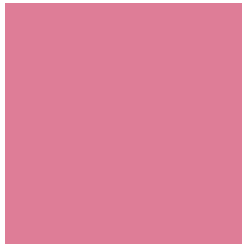
30.7096, 53.2634, 14.6316



8.1755, 14.3558, 2.5314

Previews

White Background



This preview shows how the HunterLab color 56.9484, 35.2573, 5.2266 looks on a white background.

Color Contrast Check

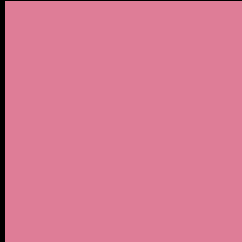
Large Text (above 18pt) WCAG AA × Fail

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 56.9484, 35.2573, 5.2266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

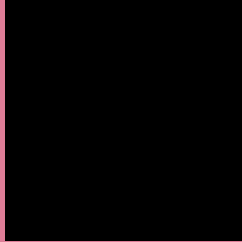
Any Text WCAG AA ✓ Pass

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 56.9484, 35.2573, 5.2266 Background



This preview shows how black text looks on a background with the HunterLab color 56.9484, 35.2573, 5.2266.



This preview shows how white text looks on a background with the HunterLab color 56.9484, 35.2573,

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

56.9484, 35.2573, 5.2266

Protanopia

57.2786, -0.6705, -3.0636

Deuteranopia

56.9962, 4.3806, 6.4829



Tritanopia

56.8832, 32.0106, 10.9433

Trichromacy



Original Color

56.9484, 35.2573, 5.2266

Protanomaly

56.4245, 11.7729, -0.9437

Deuteranomaly

56.5426, 15.3598, 5.7319

Tritanomaly

56.7863, 33.1548, 8.8524

Monochromacy



Original Color

56.9484, 35.2573, 5.2266

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

56.9571, 10.3195, 2.9969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9484, 35.2573, 5.2266 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(222, 125, 151)` looks like.

```
.text, #text, p{  
    color:rgb(222, 125, 151)  
}
```

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(222, 125, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 125, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9484, 35.2573, 5.2266 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(222, 125, 151) }
```


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

```
.border{ border-color:rgb(222, 125, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 125, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 125, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 125, 151);  
box-shadow:4px 4px 4px 4px rgb(222, 125,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9484, 35.2573, 5.2266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 125, 151) }
```

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

```
.background{ background-color: rgb(222,  
125, 151) }
```

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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