

Converting Colors

HunterLab(56.3267, 38.3405,
-4.8354)

Have a look what the booklet for
HunterLab(56.3267, 38.3405,
-4.8354) contains.

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Color

**HunterLab(56.3265, 38.1043,
-4.6559)**

Conversions

Conversions Part 1

Format	Color
Hex	DA7AAA
RGB	218, 122, 170
RGB Percent	85%, 48%, 67%
CMY	0.1451, 0.5215, 0.3333
CMYK	0.00, 0.44, 0.22, 0.15
HSL	330°, 56%, 67%
HSV	330°, 44%, 85%
XYZ	43.1286, 31.7267, 41.8810
YIQ	156.1760, 41.8080, 35.2800

Conversions

Conversions Part 2

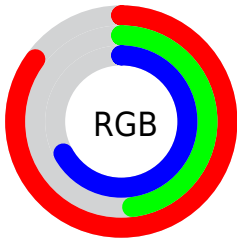
Format	Color
R_{YB}	218, 122, 170
Decimal	14318250
CIE _{Lab}	63.12, 43.20, -9.04
CIE _{LCh}	63, 44.134, 348.178
Yxy	31.7283, 0.3695, 0.2718
Android (android.graphics.Color)	4292508330 (0xFFDA7AAA)
YUV	156.1760, 6.8152, 54.2196
Hunter-Lab	56.3265, 38.1043, -4.6559

Details

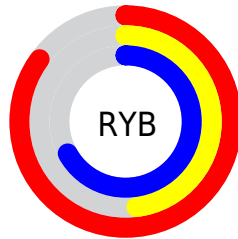
The HunterLab color $56.3265, 38.1043, -4.6559$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $75.6198, -37.0779, 16.1276$, and the grayscale version is $57.6926, -3.0783, 3.1345$.

A 20% lighter version of the original color is $75.9914, 32.2777, -8.1877$, and $36.4217, 35.0555, -4.8445$ is the 20% darker color. If you saturate the color by 10%, you get $51.5422, 47.4874, -5.1925$, and if you desaturate by 10%, it is $61.7457, 28.3596, -3.3825$.

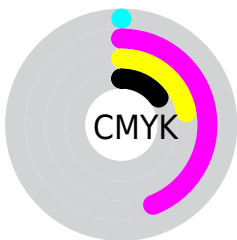
Distribution



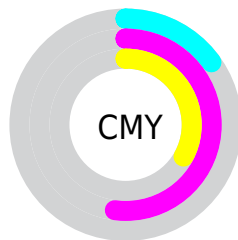
- Red (85%)
- Green (48%)
- Blue (67%)



- Red (85%)
- Yellow (48%)
- Blue (67%)



- Cyan (0%)
- Magenta (44%)
- Yellow (22%)
- Black (15%)



- Cyan (15%)
- Magenta (52%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3265, 38.1043, -4.6559 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 56.3265, 38.1043, -4.6559 by changing the saturation by 10% instead.

56.3265, 38.1043,
-4.6559

56.3265, 38.1043,
-4.6559

176.0340, 46.9013,
-1.3208

45.9935, 36.6462,
-4.7806

78.9841, 40.6773,
-4.2297

36.3822, 35.0710,
-4.8408

91.2338, 41.8128,
-3.9403

27.5530, 33.3777,
-4.8274

104.0584, 42.8564,
-3.6044

19.5827, 31.5904,
-4.7305

117.4334, 43.8147,
-3.2252

12.5762, 29.8121,
-4.5395

131.3368, 44.6935,
-2.8052

5.8749, 35.4961,
-6.0663

145.7494, 45.4978,

0.0000, INF, NaN

-2.3465

0.0000, NaN, NaN

160.6537, 46.2324,
-1.8512

0.0000, NaN, NaN

■ 56.3265, 38.1043,
-4.6559

■ 56.3265, 38.1043,
-4.6559

■ 51.5422, 47.4874,
-5.1925

■ 61.7457, 28.3596,
-3.3825

■ 47.4937, 56.0516,
-4.8326

■ 67.6992, 18.5557,
-1.5332

■ 44.2805, 63.1714,
-3.4487

■ 74.1055, 8.8515,
0.7628

■ 41.9676, 68.1933,
-1.0227

■ 80.8964, -0.6787,
3.4041

■ 40.5497, 70.6982,
2.2882

■ 88.0169, -10.0118,
6.3145

■ 40.0119, 71.2807,
4.4663

■ 95.4228, -19.1519,
9.4378

■ 96.4873, -18.3475,
5.4069

■ 96.7706, -16.7593,
1.3713

Harmonies

Analogous

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



56.3279, 27.3936, -25.9116



56.3265, 38.1043, -4.6559



56.3279, 36.7544, 13.0031

Triad

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



56.3279, 38.1016, -4.6546



56.3279, -14.1226, 27.3477



56.3279, -25.6756, -30.0878

Complementary

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



56.3265, 38.1043, -4.6559



75.6198, -37.0779, 16.1276

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.



56.3279, -34.1028, -9.0938



56.3265, 38.1043, -4.6559



56.3279, -28.0774, 21.8889

Square

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



56.3279, 38.1016, -4.6546



56.3279, 4.7959, 27.8271



56.3279, -34.9184, 9.8282



56.3279, -10.4099, -43.5748

Rectangle

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



56.3265, 38.1043, -4.6559



56.3279, 29.2254, 20.8102



56.3279, -34.9184, 9.8282



56.3279, -29.3082, -23.4036

Sweetspot

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



56.3279, 38.1016, -4.6546



89.2306, 9.5156, 1.1853



52.4679, 31.3139, -42.0757



40.4700, 5.5869, 0.2437

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3279, 38.1016, -4.6546



61.8570, 56.0999, -6.1919



54.9829, 31.6482, 14.5776



36.2761, 2.0895, 0.9115



31.0049, 55.3002, 2.9549



8.0011, 14.4728, -0.8033

Inverse Universe

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



56.3279, 38.1016, -4.6546



61.8570, 56.0999, -6.1919



77.0344, -28.7931, -4.0871



36.2761, 2.0895, 0.9115



31.0049, 55.3002, 2.9549



8.0011, 14.4728, -0.8033

Previews

White Background



This preview shows how the HunterLab color 56.3265, 38.1043, -4.6559 looks on a white background.

Color Contrast Check

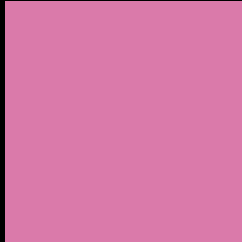
Large Text (above 18pt) WCAG AA × Fail

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 56.3265, 38.1043, -4.6559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

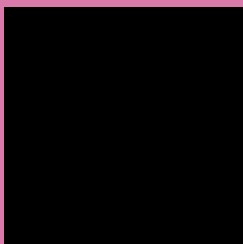
Any Text WCAG AA ✓ Pass

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 56.3265, 38.1043, -4.6559 Background



This preview shows how black text looks on a background with the HunterLab color 56.3265, 38.1043, -4.6559.



This preview shows how white text looks on a background with the HunterLab color 56.3265, 38.1043,

-4.6559.

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

56.3265, 38.1043, -4.6559

Protanopia

56.6599, 1.7330, -16.0326

Deuteranopia

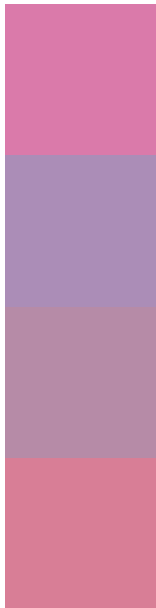
56.4738, 3.7036, -2.5087



Tritanopia

56.3209, 29.2610, 9.9046

Trichromacy



Original Color

56.3265, 38.1043, -4.6559

Protanomaly

55.7912, 13.9190, -12.9873

Deuteranomaly

55.8573, 15.6922, -4.1123

Tritanomaly

56.3229, 32.2759, 4.8967

Monochromacy



Original Color

56.3265, 38.1043, -4.6559

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.6599, 11.0979, -0.1755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3265, 38.1043, -4.6559 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(218, 122, 170)` looks like.

```
.text, #text, p{  
    color:rgb(218, 122, 170)  
}
```

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(218, 122, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 122, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3265, 38.1043, -4.6559 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(218, 122, 170) }
```


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

```
.border{ border-color:rgb(218, 122, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 122, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 122, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 122, 170);  
box-shadow:4px 4px 4px 4px rgb(218, 122,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3265, 38.1043, -4.6559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 122, 170) }
```

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

```
.background{ background-color: rgb(218,  
122, 170) }
```

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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