

Converting Colors

HunterLab(56.3073, 40.2419,
-7.5230)

Have a look what the booklet for
HunterLab(56.3073, 40.2419,
-7.5230) contains.

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Color

**HunterLab(56.2033, 40.3315,
-7.4465)**

Conversions

Conversions Part 1

Format	Color
Hex	DB78AF
RGB	219, 120, 175
RGB Percent	86%, 47%, 69%
CMY	0.1412, 0.5294, 0.3137
CMYK	0.00, 0.45, 0.20, 0.14
HSL	327°, 58%, 66%
HSV	327°, 45%, 86%
XYZ	43.6677, 31.5881, 44.3529
YIQ	155.8710, 41.3490, 38.0930

Conversions

Conversions Part 2

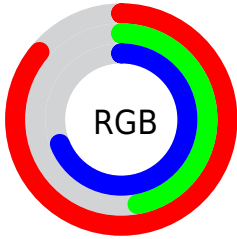
Format	Color
R _Y B	219, 120, 175
Decimal	14383279
CIE Lab	63.00, 45.29, -12.05
CIE LCh	63, 46.864, 345.103
Yxy	31.5896, 0.3651, 0.2641
Android (android.graphics.Color)	4292573359 (0xFFDB78AF)
YUV	155.8710, 9.4306, 55.3641
Hunter-Lab	56.2033, 40.3315, -7.4465

Details

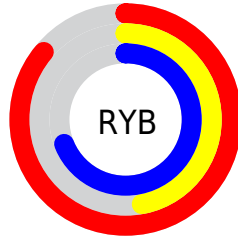
The HunterLab color **56.2033, 40.3315, -7.4465** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75.7214, -38.7392, 18.4783**, and the grayscale version is **57.5583, -3.0712, 3.1273**.

A 20% lighter version of the original color is **75.6978, 34.4791, -11.9661**, and **36.3946, 37.0619, -7.4523** is the 20% darker color. If you saturate the color by 10%, you get **51.5186, 49.8434, -8.4956**, and if you desaturate by 10%, it is **61.5383, 30.3822, -5.6290**.

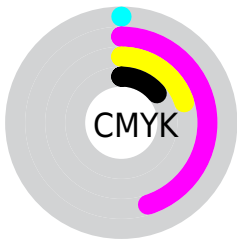
Distribution



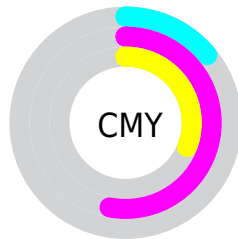
- Red (86%)
- Green (47%)
- Blue (69%)



- Red (86%)
- Yellow (47%)
- Blue (69%)



- Cyan (0%)
- Magenta (45%)
- Yellow (20%)
- Black (14%)



- Cyan (14%)
- Magenta (53%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2033, 40.3315, -7.4465 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 56.2033, 40.3315, -7.4465 by changing the saturation by 10% instead.

56.2033, 40.3315,
-7.4465

56.2033, 40.3315,
-7.4465

175.8538, 49.7855,
-5.0997

45.8784, 38.7957,
-7.4425

78.8462, 43.0596,
-7.2646

36.2757, 37.1449,
-7.3700

91.0891, 44.2712,
-7.0913

27.4560, 35.3818,
-7.2207

103.9072, 45.3895,
-6.8679

19.4961, 33.5395,
-6.9879

117.2759, 46.4210,
-6.5976

12.5015, 31.7443,
-6.6713

131.1734, 47.3714,
-6.2834

5.7651, 38.3586,
-8.5587

145.5802, 48.2460,

0.0000, INF, NaN

-5.9276

0.0000, NaN, NaN

160.4789, 49.0493,
-5.5324

0.0000, NaN, NaN

■ 56.2033, 40.3315,
-7.4465

■ 56.2033, 40.3315,
-7.4465

■ 51.5186, 49.8434,
-8.4956

■ 61.5383, 30.3822,
-5.6290

■ 47.5835, 58.4284,
-8.5889

■ 67.4223, 20.3279,
-3.2244

■ 44.4928, 65.4409,
-7.5672

■ 73.7723, 10.3500,
-0.3751

■ 42.3020, 70.2402,
-5.3847

■ 80.5181, 0.5373,
2.8102

■ 40.9917, 72.4647,
-2.1847

■ 87.6031, -9.0784,
6.2517

■ 40.5671, 72.9155,
-0.4762

■ 94.9814, -18.4969,
9.8922

■ 96.4674, -18.6199,
6.9344

■ 96.7801, -16.8661,
2.4755

■ 96.8505, -16.4720,
1.4734

Harmonies

Analogous

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



56.2046, 27.6939, -30.3138



56.2033, 40.3315, -7.4465



56.2046, 40.2816, 11.9690

Triad

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



56.2046, 40.3288, -7.4451



56.2046, -12.8967, 28.5362



56.2046, -28.1782, -30.4615

Complementary

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



56.2033, 40.3315, -7.4465



75.7214, -38.7392, 18.4783

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.



56.2046, -36.1849, -7.5999



56.2033, 40.3315, -7.4465



56.2046, -28.2601, 23.5937

Square

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



56.2046, 40.3288, -7.4451



56.2046, 7.4813, 28.5518



56.2046, -36.2126, 11.8607



56.2046, -12.7691, -46.5006

Rectangle

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



56.2033, 40.3315, -7.4465



56.2046, 32.9694, 20.6158



56.2046, -36.2126, 11.8607



56.2046, -31.7205, -23.0190

Sweetspot

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



56.2046, 40.3288, -7.4451



88.4983, 11.0240, -0.0531



51.3080, 30.5417, -45.2936



40.1589, 6.2850, -0.3873

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.2046, 40.3288, -7.4451



61.5943, 58.4134, -10.0378



54.7873, 33.5836, 12.7644



36.2933, 2.1816, 0.6674



31.2738, 56.2772, -0.8750



8.0677, 14.7131, -1.7393

Inverse Universe

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



56.2046, 40.3288, -7.4451



61.5943, 58.4134, -10.0378



77.0912, -30.6859, -1.1427



36.2933, 2.1816, 0.6674



31.2738, 56.2772, -0.8750



8.0677, 14.7131, -1.7393

Previews

White Background



This preview shows how the HunterLab color 56.2033, 40.3315, -7.4465 looks on a white background.

Color Contrast Check

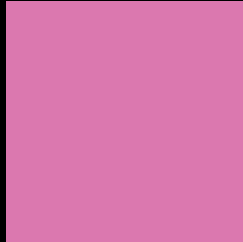
Large Text (above 18pt) WCAG AA × Fail

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 56.2033, 40.3315, -7.4465 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 56.2033, 40.3315, -7.4465 Background



This preview shows how black text looks on a background with the HunterLab color 56.2033, 40.3315, -7.4465.



This preview shows how white text looks on a background with the HunterLab color 56.2033, 40.3315, -7.4465.

-7.4465.

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

56.2033, 40.3315, -7.4465

Protanopia

56.3750, 2.7123, -20.1394

Deuteranopia

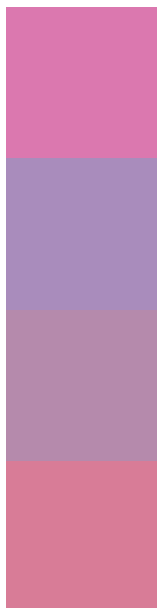
56.4542, 3.9666, -5.0843



Tritanopia

56.0642, 29.6525, 10.0370

Trichromacy



Original Color

56.2033, 40.3315, -7.4465

Protanomaly

55.5176, 14.7889, -16.3412

Deuteranomaly

55.6590, 16.7378, -6.9860

Tritanomaly

55.9004, 33.4536, 3.9778

Monochromacy



Original Color

56.2033, 40.3315, -7.4465

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.4562, 11.9379, -1.3926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2033, 40.3315, -7.4465 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(219, 120, 175)` looks like.

```
.text, #text, p{  
    color:rgb(219, 120, 175)  
}
```

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(219, 120, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 120, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2033, 40.3315, -7.4465 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(219, 120, 175) }
```


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

```
.border{ border-color:rgb(219, 120, 175) }
```

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

Here you see how a box with a 4 pixel rgb(219, 120, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 120, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 120, 175);  
box-shadow:4px 4px 4px 4px rgb(219, 120,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2033, 40.3315, -7.4465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 120, 175) }
```

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

```
.background{ background-color: rgb(219,  
120, 175) }
```

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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