

Converting Colors

HunterLab(56.7840, 45.6368,
-27.1948)

Have a look what the booklet for
HunterLab(56.7840, 45.6368,
-27.1948) contains.

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Color

**HunterLab(56.7840, 45.6368,
-27.1948)**

Conversions

Conversions Part 1

Format	Color
Hex	D777D1
RGB	215, 119, 209
RGB Percent	84%, 47%, 82%
CMY	0.1569, 0.5333, 0.1804
CMYK	0.00, 0.45, 0.03, 0.16
HSL	304°, 55%, 65%
HSV	304°, 45%, 84%
XYZ	46.1299, 32.2442, 64.1141
YIQ	157.9640, 28.3260, 48.3420

Conversions

Conversions Part 2

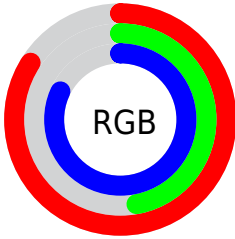
Format	Color
RYB	215, 119, 209
Decimal	14120913
CIELab	63.55, 50.07, -30.49
CIELCh	64, 58.619, 328.662
Yxy	32.2457, 0.3237, 0.2263
Android (android.graphics.Color)	4292310993 (0xFFD777D1)
YUV	157.9640, 25.1607, 50.0206
Hunter-Lab	56.7840, 45.6368, -27.1948

Details

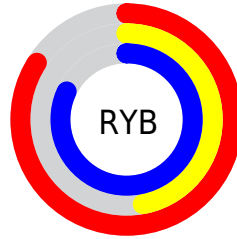
The HunterLab color $56.7840, 45.6368, -27.1948$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $73.4879, -42.1050, 28.8907$, and the grayscale version is $58.3526, -3.1135, 3.1704$.

A 20% lighter version of the original color is $76.6499, 39.1838, -25.2634$, and $36.7405, 42.0133, -25.9606$ is the 20% darker color. If you saturate the color by 10%, you get $52.5619, 56.3853, -33.6881$, and if you desaturate by 10%, it is $61.6619, 34.3801, -20.2465$.

Distribution



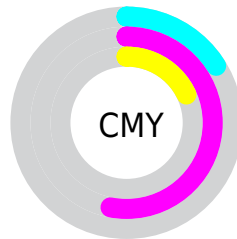
- Red (84%)
- Green (47%)
- Blue (82%)



- Red (84%)
- Yellow (47%)
- Blue (82%)



- Cyan (0%)
- Magenta (45%)
- Yellow (3%)
- Black (16%)



- Cyan (16%)
- Magenta (53%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7840, 45.6368, -27.1948 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 56.7840, 45.6368, -27.1948 by changing the saturation by 10% instead.

■ 56.7840, 45.6368,
-27.1948

■ 56.7840, 45.6368,
-27.1948

176.7023, 56.4963,
-29.9245

■ 46.4211, 43.9415,
-26.6365

■ 79.4959, 48.6907,
-28.1665

■ 36.7778, 42.1375,
-26.0525

■ 91.7708, 50.0637,
-28.5737

■ 27.9138, 40.2368,
-25.4795

■ 104.6194, 51.3414,
-28.9266

■ 19.9048, 38.2912,
-25.0099

118.0174, 52.5300,
-29.2263

■ 12.8543, 36.4726,
-24.8953

131.9430, 53.6349,
-29.4742

■ 6.2650, 41.5314,
-29.6751

146.3769, 54.6612,

0.0000, INF, -NF

-29.6720

0.0000, NaN, -NF

161.3019, 55.6136,
-29.8215

0.0000, NaN, NaN

■ 56.7840, 45.6368,
-27.1948

■ 56.7840, 45.6368,
-27.1948

■ 52.5619, 56.3853,
-33.6881

■ 61.6619, 34.3801,
-20.2465

■ 49.0798, 66.0910,
-39.3812

■ 67.1027, 22.9985,
-13.1026

■ 46.4103, 74.1012,
-43.8662


■ 73.0267, 11.7175,
-5.9232


■ 44.5835, 79.8170,
-46.7879


■ 79.3644, 0.6551,
1.2000


■ 43.5614, 82.9383,
-47.9958


■ 86.0575, -10.1416,
8.2224

 43.2329, 83.8529,
-48.1500

 93.0586, -20.6663,
15.1279

 95.4205, -23.8925,
16.9907

 95.4576, -23.6819,
16.4569

 95.4950, -23.4698,
15.9192

Harmonies

Analogous

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



56.7853, 22.6644, -55.5576



56.7840, 45.6368, -27.1948



56.7853, 55.2915, 1.9824

Triad

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



56.7853, 45.6347, -27.1931



56.7853, -1.8745, 32.8638



56.7853, -40.2123, -24.3928

Complementary

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



56.7840, 45.6368, -27.1948



73.4879, -42.1050, 28.8907

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.



56.7853, -44.4705, 4.1777



56.7840, 45.6368, -27.1948



56.7853, -24.8433, 30.8017

Square

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



56.7853, 45.6347, -27.1931



56.7853, 25.0191, 30.3661



56.7853, -39.3747, 22.5062



56.7853, -26.5148, -53.4973

Rectangle

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



56.7840, 45.6368, -27.1948



56.7853, 51.7750, 16.1687



56.7853, -39.3747, 22.5062



56.7853, -42.6748, -14.1010

Sweetspot

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



56.7853, 45.6347, -27.1931



89.7274, 12.1511, -5.8630



47.2989, 19.6778, -51.1001



40.7418, 7.0194, -3.6079

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7853, 45.6347, -27.1931



63.8205, 68.2425, -40.7725



55.0073, 37.3085, -2.3976



35.5228, 2.7471, -1.0182



33.4442, 64.8807, -37.3540



8.2388, 16.0220, -9.5037

Inverse Universe

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



56.7853, 45.6347, -27.1931



63.8205, 68.2425, -40.7725



74.4949, -36.1098, 14.2866



35.5228, 2.7471, -1.0182



33.4442, 64.8807, -37.3540



8.2388, 16.0220, -9.5037

Previews

White Background



This preview shows how the HunterLab color 56.7840, 45.6368, -27.1948 looks on a white background.

Color Contrast Check

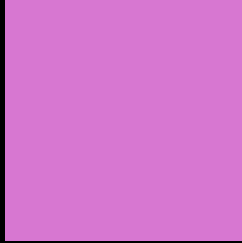
Large Text (above 18pt) WCAG AA × Fail

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 56.7840, 45.6368, -27.1948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

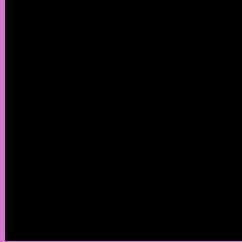
Any Text WCAG AA ✓ Pass

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 56.7840, 45.6368, -27.1948 Background



This preview shows how black text looks on a background with the HunterLab color 56.7840, 45.6368, -27.1948.



This preview shows how white text looks on a background with the HunterLab color 56.7840, 45.6368, -27.1948.

-27.1948.

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

56.7840, 45.6368, -27.1948

Protanopia

57.2840, 7.8210, -45.9145

Deuteranopia

57.1033, 4.2728, -23.4019



Tritanopia

56.8588, 23.8464, 7.9398

Trichromacy



Original Color

56.7840, 45.6368, -27.1948



Protanomaly

56.1393, 20.0562, -41.0457



Deuteranomaly

56.2130, 18.3550, -25.9597



Tritanomaly

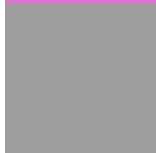
56.7709, 31.1250, -3.1628

Monochromacy



Original Color

56.7840, 45.6368, -27.1948



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

57.1879, 13.8466, -7.6426

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7840, 45.6368, -27.1948 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(215, 119, 209)` looks like.

```
.text, #text, p{  
    color:rgb(215, 119, 209)  
}
```

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(215, 119, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 119, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7840, 45.6368, -27.1948 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(215, 119, 209) }
```


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

```
.border{ border-color:rgb(215, 119, 209) }
```

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

Here you see how a box with a 4 pixel rgb(215, 119, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 119, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 119, 209);  
box-shadow:4px 4px 4px 4px rgb(215, 119,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7840, 45.6368, -27.1948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 119, 209) }
```

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

```
.background{ background-color: rgb(215,  
119, 209) }
```

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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