

Converting Colors

HunterLab(56.7762, 35.3901,
2.2758)

Have a look what the booklet for
HunterLab(56.7762, 35.3901,
2.2758) contains.

HunterLab(56.8482, 35.3278, 2.3797)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.8482, 35.3278,
2.3797)**

Conversions

Conversions Part 1

Format	Color
Hex	DC7D9D
RGB	220, 125, 157
RGB Percent	86%, 49%, 62%
CMY	0.1373, 0.5098, 0.3843
CMYK	0.00, 0.43, 0.29, 0.14
HSL	340°, 58%, 68%
HSV	340°, 43%, 86%
XYZ	42.9346, 32.3172, 35.8732
YIQ	157.0530, 46.3480, 30.0920

Conversions

Conversions Part 2

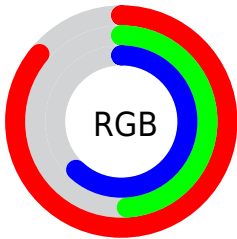
Format	Color
R_{YB}	220, 125, 157
Decimal	14450077
CIE _{Lab}	63.61, 40.52, -0.88
CIE _{LCh}	64, 40.528, 358.750
Yxy	32.3188, 0.3864, 0.2908
Android (android.graphics.Color)	4292640157 (0xFFDC7D9D)
YUV	157.0530, -0.0261, 55.2045
Hunter-Lab	56.8482, 35.3278, 2.3797

Details

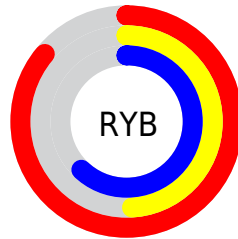
The HunterLab color **56.8482, 35.3278, 2.3797** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **76.9273, -34.5467, 10.1262**, and the grayscale version is **58.0754, -3.0988, 3.1553**.

A 20% lighter version of the original color is **76.2911, 28.2074, -0.3905**, and **36.8676, 32.7422, 1.3622** is the 20% darker color. If you saturate the color by 10%, you get **51.8485, 44.4934, 3.2785**, and if you desaturate by 10%, it is **62.4883, 25.9228, 2.1218**.

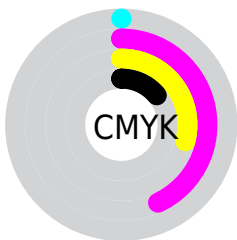
Distribution



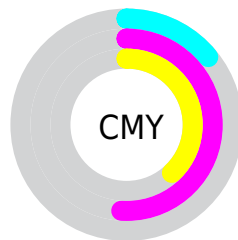
- Red (86%)
- Green (49%)
- Blue (62%)



- Red (86%)
- Yellow (49%)
- Blue (62%)



- Cyan (0%)
- Magenta (43%)
- Yellow (29%)
- Black (14%)



- Cyan (14%)
- Magenta (51%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8482, 35.3278, 2.3797 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 56.8482, 35.3278, 2.3797 by changing the saturation by 10% instead.

56.8482, 35.3278,
2.3797

56.8482, 35.3278,
2.3797

176.7961, 43.2454,
8.5855

46.4813, 33.9762,
1.8623

79.5679, 37.6903,
3.5340

36.8334, 32.5063,
1.3862

91.8462, 38.7236,
4.1636

27.9645, 30.9122,
0.9567

104.6983, 39.6672,
4.8263

19.9501, 29.2074,
0.5794

118.0995, 40.5278,
5.5203

12.8935, 27.4644,
0.2619

132.0282, 41.3111,
6.2443

6.3178, 30.9277,
-0.2360

146.4651, 42.0222,

0.0000, INF, NaN

6.9972

0.0000, NaN, NaN

161.3930, 42.6656,
7.7779

0.0000, NaN, NaN

■ 56.8482, 35.3278,
2.3797

■ 56.8482, 35.3278,
2.3797

■ 51.8485, 44.4934,
3.2785

■ 62.4883, 25.9228,
2.1218

■ 47.5975, 52.9964,
4.8955

■ 68.6635, 16.5449,
2.3997

■ 44.2059, 60.2242,
7.2490

■ 75.2902, 7.3221,
3.1174

■ 41.7530, 65.4979,
10.2402

■ 82.2995, -1.6933,
4.1916

■ 40.2472, 68.3342,
13.6254

■ 89.6361, -10.4933,
5.5548

■ 39.6376, 69.1313,
15.9183

■ 96.5921, -18.0806,
6.4023

■ 96.9307, -16.1835,
1.5759

Harmonies

Analogous

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



56.8496, 29.2307, -16.4864



56.8482, 35.3278, 2.3797



56.8496, 30.1363, 16.6161

Triad

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



56.8496, 35.3249, 2.3809



56.8496, -18.5587, 24.8552



56.8496, -19.7016, -32.3061

Complementary

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



56.8482, 35.3278, 2.3797



76.9273, -34.5467, 10.1262

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.



56.8496, -30.0036, -14.8691



56.8482, 35.3278, 2.3797



56.8496, -29.4030, 17.5083

Square

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



56.8496, 35.3249, 2.3809



56.8496, -2.2892, 26.9464



56.8496, -33.3283, 3.7989



56.8496, -3.7798, -39.9478

Rectangle

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



56.8482, 35.3278, 2.3797



56.8496, 21.2976, 22.5125



56.8496, -33.3283, 3.7989



56.8496, -23.8607, -27.1765

Sweetspot

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



56.8496, 35.3249, 2.3809



89.0545, 8.5781, 3.6926



55.1086, 35.3429, -38.2715



40.3745, 5.0816, 1.6024

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8496, 35.3249, 2.3809



61.7007, 51.8023, 3.7675



59.3597, 23.8827, 17.6140



36.2264, 1.8225, 1.6199



30.3966, 53.0735, 11.7462



7.8380, 13.8797, 1.5227

Inverse Universe

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



56.8496, 35.3249, 2.3809



61.7007, 51.8023, 3.7675



73.1783, -22.2278, -10.1568



36.2264, 1.8225, 1.6199



30.3966, 53.0735, 11.7462



7.8380, 13.8797, 1.5227

Previews

White Background



This preview shows how the HunterLab color 56.8482, 35.3278, 2.3797 looks on a white background.

Color Contrast Check

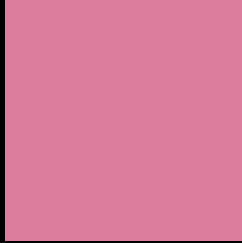
Large Text (above 18pt) WCAG AA × Fail

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 56.8482, 35.3278, 2.3797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

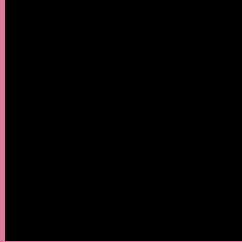
Any Text WCAG AA ✓ Pass

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 56.8482, 35.3278, 2.3797 Background



This preview shows how black text looks on a background with the HunterLab color 56.8482, 35.3278, 2.3797.



This preview shows how white text looks on a background with the HunterLab color 56.8482, 35.3278,

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

56.8482, 35.3278, 2.3797

Protanopia

56.9366, 0.0363, -6.6149

Deuteranopia

56.8690, 4.2941, 3.6976



Tritanopia

56.7263, 30.4356, 10.3559

Trichromacy



Original Color

56.8482, 35.3278, 2.3797

Protanomaly

56.3047, 11.7752, -4.1091

Deuteranomaly

56.3743, 15.1743, 2.8502

Tritanomaly

56.8183, 32.2437, 7.6222

Monochromacy



Original Color

56.8482, 35.3278, 2.3797

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

56.9108, 10.2884, 2.0165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8482, 35.3278, 2.3797 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(220, 125, 157)` looks like.

```
.text, #text, p{  
    color:rgb(220, 125, 157)  
}
```

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(220, 125, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 125, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8482, 35.3278, 2.3797 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(220, 125, 157) }
```


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

```
.border{ border-color:rgb(220, 125, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 125, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 125, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 125, 157);  
box-shadow:4px 4px 4px 4px rgb(220, 125,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8482, 35.3278, 2.3797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 125, 157) }
```

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

```
.background{ background-color: rgb(220,  
125, 157) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor