

Converting Colors

HunterLab(56.4913, 35.4382,
-9.5364)

Have a look what the booklet for
HunterLab(56.4913, 35.4382,
-9.5364) contains.

HunterLab(56.3656, 35.4255, -9.5081)	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(56.3656, 35.4255,
-9.5081)**

Conversions

Conversions Part 1

Format	Color
Hex	D37DB3
RGB	211, 125, 179
RGB Percent	83%, 49%, 70%
CMY	0.1725, 0.5098, 0.2980
CMYK	0.00, 0.41, 0.15, 0.17
HSL	322°, 49%, 66%
HSV	322°, 41%, 83%
XYZ	42.3343, 31.7708, 46.5489
YIQ	156.8700, 33.9220, 35.0260

Conversions

Conversions Part 2

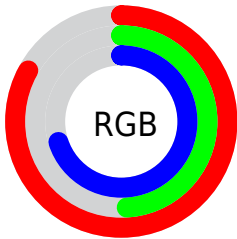
Format	Color
R_{YB}	211, 125, 179
Decimal	13860275
CIE _{Lab}	63.15, 40.67, -14.19
CIE _{LCh}	63, 43.072, 340.760
Yxy	31.7723, 0.3509, 0.2633
Android (android.graphics.Color)	4292050355 (0xFFD37DB3)
YUV	156.8700, 10.9101, 47.4720
Hunter-Lab	56.3656, 35.4255, -9.5081

Details

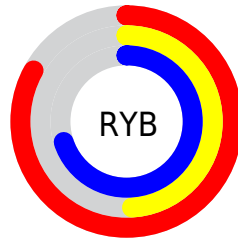
The HunterLab color $56.3656, 35.4255, -9.5081$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $73.0642, -35.4197, 18.5150$, and the grayscale version is $57.9613, -3.0927, 3.1491$.

A 20% lighter version of the original color is $77.1352, 32.4527, -12.3154$, and $36.3868, 32.7971, -9.1673$ is the 20% darker color. If you saturate the color by 10%, you get $51.6493, 44.9848, -11.6997$, and if you desaturate by 10%, it is $61.6610, 25.5844, -6.6831$.

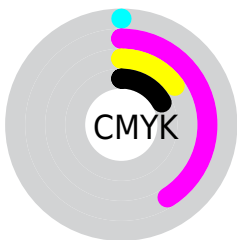
Distribution



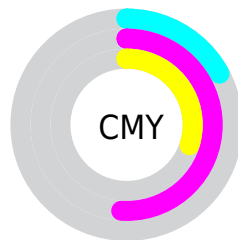
- Red (83%)
- Green (49%)
- Blue (70%)



- Red (83%)
- Yellow (49%)
- Blue (70%)



- Cyan (0%)
- Magenta (41%)
- Yellow (15%)
- Black (17%)




- Cyan (17%)
- Magenta (51%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.3656, 35.4255, -9.5081 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 56.3656, 35.4255, -9.5081 by changing the saturation by 10% instead.


 56.3656, 35.4255,
-9.5081


 56.3656, 35.4255,
-9.5081


176.0911, 43.4242,
-7.8325

 46.0300, 34.0633,
-9.4197


 79.0278, 37.8092,
-9.4893

 36.4160, 32.5822,
-9.2616


 91.2796, 38.8521,
-9.3944

 27.5838, 30.9773,
-9.0272


 104.1064, 39.8050,
-9.2473

 19.6102, 29.2639,
-8.7140

117.4833, 40.6745,
-9.0514

 12.5999, 27.5208,
-8.3330

131.3886, 41.4663,
-8.8095

 5.9093, 32.6383,
-10.2394

145.8030, 42.1856,

0.0000, INF, -NF

-8.5243

0.0000, NaN, NaN

160.7090, 42.8369,
-8.1980

0.0000, NaN, NaN

■ 56.3656, 35.4255,
-9.5081

■ 56.3656, 35.4255,
-9.5081

■ 51.6493, 44.9848,
-11.6997

■ 61.6610, 25.5844,
-6.6831

■ 47.6033, 53.8601,
-13.0554

■ 67.4452, 15.7230,
-3.3981

■ 44.3214, 61.4827,
-13.3596

■ 73.6456, 5.9771,
0.2215

■ 41.8724, 67.2164,
-12.4548

■ 80.2014, -3.5911,
4.0851

■ 40.2714, 70.5663,
-10.3314

■ 87.0632, -12.9637,
8.1295

■ 39.4059, 71.7451,
-7.5695

■ 94.1911, -22.1467,
12.3113

■ 95.5549, -22.5042,
10.2048

■ 95.7959, -21.1414,
6.7577

■ 96.0469, -19.7262,
3.1777

Harmonies

Analogous

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



56.3669, 22.6391, -29.7646



56.3656, 35.4255, -9.5081



56.3669, 37.1667, 9.1292

Triad

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



56.3669, 35.4231, -9.5067



56.3669, -9.6146, 27.5060



56.3669, -27.9047, -24.3803

Complementary

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



56.3656, 35.4255, -9.5081



73.0642, -35.4197, 18.5150

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.



56.3669, -34.3619, -3.7509



56.3656, 35.4255, -9.5081



56.3669, -24.7622, 23.4236

Square

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



56.3669, 35.4231, -9.5067



56.3669, 9.4276, 26.8673



56.3669, -33.2925, 13.2816



56.3669, -14.4558, -40.1174

Rectangle

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



56.3656, 35.4255, -9.5081



56.3669, 31.6111, 17.9982



56.3669, -33.2925, 13.2816



56.3669, -30.8796, -17.5506

Sweetspot

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



56.3669, 35.4231, -9.5067



90.1636, 9.0533, -0.3620



51.4717, 24.0425, -38.8520



41.2359, 4.9226, -0.4478

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3669, 35.4231, -9.5067



64.6665, 54.3205, -14.2138



55.0532, 29.0567, 9.1576



34.5417, 2.1656, 0.3391



30.6458, 55.8551, -6.3472



7.3498, 13.5784, -2.9375

Inverse Universe

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



56.3669, 35.4231, -9.5067



64.6665, 54.3205, -14.2138



74.2278, -28.6014, 1.8186



34.5417, 2.1656, 0.3391



30.6458, 55.8551, -6.3472



7.3498, 13.5784, -2.9375

Previews

White Background



This preview shows how the HunterLab color 56.3656, 35.4255, -9.5081 looks on a white background.

Color Contrast Check

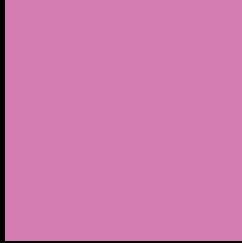
Large Text (above 18pt) WCAG AA × Fail

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 56.3656, 35.4255, -9.5081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

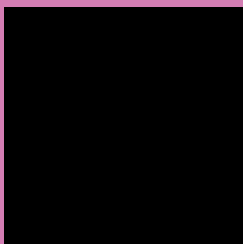
Any Text WCAG AA ✓ Pass

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 56.3656, 35.4255, -9.5081 Background



This preview shows how black text looks on a background with the HunterLab color 56.3656, 35.4255, -9.5081.



This preview shows how white text looks on a background with the HunterLab color 56.3656, 35.4255, -9.5081.

-9.5081.

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

56.3656, 35.4255, -9.5081

Protanopia

56.7013, 2.4265, -20.2534

Deuteranopia

56.4439, 4.2737, -7.7472



Tritanopia

56.3213, 24.6159, 8.1958

Trichromacy



Original Color

56.3656, 35.4255, -9.5081



Protanomaly

55.8307, 13.2159, -17.0996



Deuteranomaly

55.8908, 15.0765, -8.8687



Tritanomaly

56.1043, 28.3774, 2.2969

Monochromacy



Original Color

56.3656, 35.4255, -9.5081



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

56.8459, 10.5741, -1.9146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3656, 35.4255, -9.5081 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(211, 125, 179)` looks like.

```
.text, #text, p{  
    color:rgb(211, 125, 179)  
}
```

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(211, 125, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 125, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3656, 35.4255, -9.5081 is called "border". The border property can be set on classes, ids or directly on the HTML element.

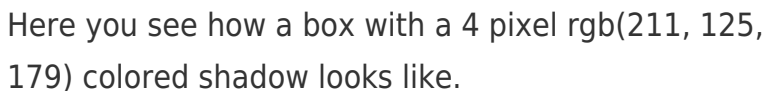
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(211, 125, 179) }
```


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

```
.border{ border-color:rgb(211, 125, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(211, 125, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 125, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 125, 179);  
box-shadow:4px 4px 4px 4px rgb(211, 125,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3656, 35.4255, -9.5081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 125, 179) }
```

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

```
.background{ background-color: rgb(211,  
125, 179) }
```

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