

Converting Colors

HunterLab(53.6153, 35.6409,
-4.3568)

Have a look what the booklet for
HunterLab(53.6153, 35.6409,
-4.3568) contains.

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Color

**HunterLab(53.6107, 35.6853,
-4.1441)**

Conversions

Conversions Part 1

Format	Color
Hex	D075A2
RGB	208, 117, 162
RGB Percent	82%, 46%, 64%
CMY	0.1843, 0.5412, 0.3647
CMYK	0.00, 0.44, 0.22, 0.18
HSL	330°, 49%, 64%
HSV	330°, 44%, 82%
XYZ	38.8952, 28.7411, 37.6799
YIQ	149.3390, 39.7910, 33.2870

Conversions

Conversions Part 2

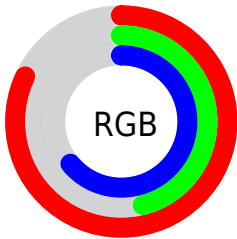
Format	Color
R _Y B	208, 117, 162
Decimal	13661602
CIE Lab	60.55, 41.24, -8.43
CIE LCh	61, 42.095, 348.452
Yxy	28.7425, 0.3693, 0.2729
Android (android.graphics.Color)	4291851682 (0xFFD075A2)
YUV	149.3390, 6.2419, 51.4457
Hunter-Lab	53.6107, 35.6853, -4.1441

Details

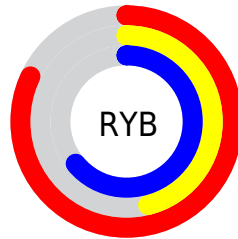
The HunterLab color $53.6107, 35.6853, -4.1441$ is a light color, and the websafe version is hex `CC6699`. A complement of this color would be $71.7905, -34.8694, 15.0076$, and the grayscale version is $54.9241, -2.9306, 2.9841$.

A 20% lighter version of the original color is $74.4282, 33.6189, -5.8429$, and $33.8905, 32.6909, -4.3522$ is the 20% darker color. If you saturate the color by 10%, you get $49.0545, 44.5683, -4.6304$, and if you desaturate by 10%, it is $58.7618, 26.4784, -2.9706$.

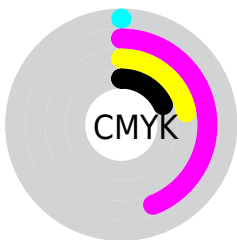
Distribution



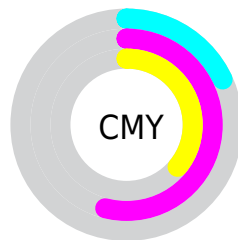
- Red (82%)
- Green (46%)
- Blue (64%)



- Red (82%)
- Yellow (46%)
- Blue (64%)



- Cyan (0%)
- Magenta (44%)
- Yellow (22%)
- Black (18%)



- Cyan (18%)
- Magenta (54%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6107, 35.6853, -4.1441 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 53.6107, 35.6853, -4.1441 by changing the saturation by 10% instead.

53.6107, 35.6853,
-4.1441

53.6107, 35.6853,
-4.1441

172.0459, 44.0625,
-0.7024

43.4581, 34.2701,
-4.2802

75.9392, 38.1678,
-3.6942

34.0411, 32.7352,
-4.3511

88.0371, 39.2566,
-3.3927

25.4240, 31.0794,
-4.3471

100.7168, 40.2530,
-3.0448

17.6892, 29.3298,
-4.2575

113.9528, 41.1640,
-2.6536

10.9522, 27.6090,
-4.0706

127.7227, 41.9954,
-2.2217

2.4757, 73.9229,
-13.9740

142.0064, 42.7526,

0.0000, INF, NaN

-1.7513

0.0000, NaN, NaN

156.7862, 43.4402,
-1.2443

0.0000, NaN, NaN

■ 53.6107, 35.6853,
-4.1441

■ 53.6107, 35.6853,
-4.1441

■ 49.0545, 44.5683,
-4.6304

■ 58.7618, 26.4784,
-2.9706

■ 45.1879, 52.7056,
-4.2812

■ 64.4134, 17.2254,
-1.2588

■ 42.1058, 59.5144,
-2.9775


■ 70.4894, 8.0711,
0.8717


■ 39.8717, 64.3762,
-0.6997


■ 76.9261, -0.9172,
3.3266


■ 38.4854, 66.8771,
2.4103


■ 83.6721, -9.7193,
6.0352

 37.9292, 67.5289,
4.5562

 90.6861, -18.3399,
8.9449

 95.3746, -23.0654,
9.2202

 95.7032, -21.2063,
4.5260

 95.9948, -19.5627,
0.3757

Harmonies

Analogous

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



53.6120, 25.7553, -24.0177



53.6107, 35.6853, -4.1441



53.6120, 34.3143, 12.3770

Triad

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



53.6120, 35.6827, -4.1428



53.6120, -13.4426, 25.7853



53.6120, -24.0528, -28.2505

Complementary

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



53.6107, 35.6853, -4.1441



71.7905, -34.8694, 15.0076

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.



53.6120, -32.0495, -8.6566



53.6107, 35.6853, -4.1441



53.6120, -26.5076, 20.5629

Square

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



53.6120, 35.6827, -4.1428



53.6120, 4.2844, 26.2803



53.6120, -32.8841, 9.1329



53.6120, -9.6554, -40.7193

Rectangle

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



53.6107, 35.6853, -4.1441



53.6120, 27.2116, 19.6967



53.6120, -32.8841, 9.1329



53.6120, -27.4916, -22.0284

Sweetspot

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



53.6120, 35.6827, -4.1428



89.2245, 9.4836, 1.2709



50.0121, 29.3674, -39.4139



40.4667, 5.5696, 0.2902

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.6120, 35.6827, -4.1428



62.3754, 54.8827, -5.8101



52.3625, 29.6747, 13.7269



34.5026, 1.9558, 0.8955



29.9762, 53.4300, 3.1316



7.2003, 13.0409, -0.8520

Inverse Universe

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



53.6120, 35.6827, -4.1428



62.3754, 54.8827, -5.8101



73.1083, -27.1559, -3.8219



34.5026, 1.9558, 0.8955



29.9762, 53.4300, 3.1316



7.2003, 13.0409, -0.8520

Previews

White Background



This preview shows how the HunterLab color 53.6107, 35.6853, -4.1441 looks on a white background.

Color Contrast Check

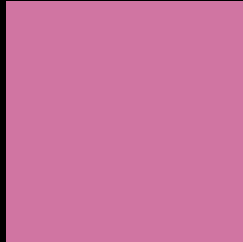
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6107, 35.6853, -4.1441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

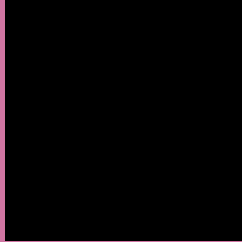
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.6107, 35.6853, -4.1441 Background



This preview shows how black text looks on a background with the HunterLab color 53.6107, 35.6853, -4.1441.



This preview shows how white text looks on a background with the HunterLab color 53.6107, 35.6853, -4.1441.

-4.1441.

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

53.6107, 35.6853, -4.1441

Protanopia

53.8046, 1.5364, -14.4012

Deuteranopia

53.7425, 4.1140, -2.4989



Tritanopia

53.6759, 27.1980, 9.4379

Trichromacy



Original Color

53.6107, 35.6853, -4.1441

Protanomaly

53.0392, 12.5566, -11.2921

Deuteranomaly

53.2844, 15.0387, -3.4010

Tritanomaly

53.6467, 30.0573, 4.8629

Monochromacy



Original Color

53.6107, 35.6853, -4.1441

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.6381, 10.4815, -0.5582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6107, 35.6853, -4.1441 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(208, 117, 162)` looks like.

```
.text, #text, p{  
    color:rgb(208, 117, 162)  
}
```

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(208, 117, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 117, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6107, 35.6853, -4.1441 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(208, 117, 162) }
```


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

```
.border{ border-color:rgb(208, 117, 162) }
```

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

Here you see how a box with a 4 pixel rgb(208, 117, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 117, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 117, 162);  
box-shadow:4px 4px 4px 4px rgb(208, 117,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6107, 35.6853, -4.1441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 117, 162) }
```

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

```
.background{ background-color: rgb(208,  
117, 162) }
```

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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