

Converting Colors

HunterLab(43.5048, 39.6214,
-25.1062)

Have a look what the booklet for
HunterLab(43.5048, 39.6214,
-25.1062) contains.

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Color

**HunterLab(43.3635, 39.6765,
-25.2636)**

Conversions

Conversions Part 1

Format	Color
Hex	AD58AB
RGB	173, 88, 171
RGB Percent	68%, 35%, 67%
CMY	0.3216, 0.6549, 0.3294
CMYK	0.00, 0.49, 0.01, 0.32
HSL	301°, 34%, 51%
HSV	301°, 49%, 68%
XYZ	28.0739, 18.8039, 40.6779
YIQ	122.8770, 24.0170, 43.8330

Conversions

Conversions Part 2

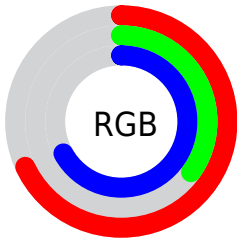
Format	Color
R _{YB}	173, 88, 171
Decimal	11360427
CIE _{Lab}	50.46, 46.53, -29.46
CIE _{LCh}	50, 55.074, 327.659
Yxy	18.8048, 0.3206, 0.2148
Android (android.graphics.Color)	4289550507 (0xFFAD58AB)
YUV	122.8770, 23.7246, 43.9579
Hunter-Lab	43.3635, 39.6765, -25.2636

Details

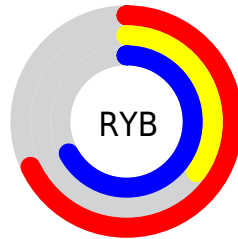
The HunterLab color $43.3635, 39.6765, -25.2636$ is a dark color, and the websafe version is hex `CC66CC`. A complement of this color would be $57.1845, -35.1015, 24.5922$, and the grayscale version is $44.3619, -2.3670, 2.4103$.

A 20% lighter version of the original color is $64.3574, 42.7587, -26.5455$, and $25.2223, 36.1312, -24.1156$ is the 20% darker color. If you saturate the color by 10%, you get $40.3461, 47.8760, -30.6209$, and if you desaturate by 10%, it is $46.9100, 30.9438, -19.5065$.

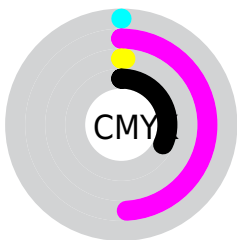
Distribution



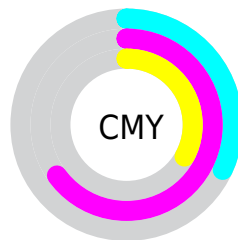
- Red (68%)
- Green (35%)
- Blue (67%)



- Red (68%)
- Yellow (35%)
- Blue (67%)



- Cyan (0%)
- Magenta (49%)
- Yellow (1%)
- Black (32%)



- Cyan (32%)
- Magenta (65%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3635, 39.6765, -25.2636 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 43.3635, 39.6765, -25.2636 by changing the saturation by 10% instead.

43.3635, 39.6765,
-25.2636

43.3635, 39.6765,
-25.2636

156.6426, 50.5260,
-28.3573

33.9548, 37.9523,
-24.6871

64.3459, 42.7740,
-26.3165

25.3457, 36.1268,
-24.1304

75.8264, 44.1569,
-26.7692

17.6199, 34.2521,
-23.7028

87.9186, 45.4373,
-27.1671

10.8930, 32.5246,
-23.7267

100.5928, 46.6221,
-27.5099

2.2518, 93.7667,
-67.7603

113.8237, 47.7178,
-27.7986

0.0000, INF, -NF

0.0000, NaN, NaN

127.5885, 48.7302,

-28.0349

0.0000, NaN, NaN

141.8674, 49.6647,
-28.2205

0.0000, NaN, NaN

■ 43.3635, 39.6765,
-25.2636

■ 43.3635, 39.6765,
-25.2636

■ 40.3461, 47.8760,
-30.6209

■ 46.9100, 30.9438,
-19.5065

■ 37.9168, 55.0974,
-35.2829

■ 50.9154, 22.0199,
-13.5816

■ 36.1197, 60.8453,
-38.9243

■ 55.3170, 13.1202,
-7.6371

■ 34.9600, 64.7285,
-41.2943

■ 60.0586, 4.3669,
-1.7595

■ 34.3223, 66.8756,
-42.4915

■ 65.0925, -4.1838,
4.0088

■ 34.2728, 67.0434,
-42.5826

■ 70.3792, -12.5155,
9.6525

■ 75.8861, -20.6344,
15.1722

■ 81.5865, -28.5579,
20.5766

■ 87.4588, -36.3082,
25.8781

Harmonies

Analogous

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



43.3645, 19.1928, -50.7744



43.3635, 39.6765, -25.2636



43.3645, 48.7492, 0.6791

Triad

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



43.3645, 39.6749, -25.2622



43.3645, -0.5693, 26.4244



43.3645, -33.8643, -20.8702

Complementary

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



43.3635, 39.6765, -25.2636



57.1845, -35.1015, 24.5922

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.



43.3645, -37.0919, 3.9770



43.3635, 39.6765, -25.2636



43.3645, -20.3089, 25.0531

Square

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



43.3645, 39.6749, -25.2622



43.3645, 22.7991, 24.4905



43.3645, -32.6598, 18.8782



43.3645, -22.7619, -47.4690

Rectangle

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



43.3635, 39.6765, -25.2636



43.3645, 45.9786, 12.9072



43.3645, -32.6598, 18.8782



43.3645, -35.7957, -11.7572

Sweetspot

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



43.3645, 39.6749, -25.2622



76.4331, 12.9975, -7.1626



34.8454, 16.8502, -45.5039



35.0380, 7.1756, -4.0879



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



43.3645, 39.6749, -25.2622



53.6674, 65.0041, -41.5851



41.7753, 32.3988, -3.2100



28.5391, 2.1500, -0.8857



29.3778, 57.4711, -36.5256



4.9101, 9.6209, -6.2239

Inverse Universe

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



43.3645, 39.6749, -25.2622



53.6674, 65.0041, -41.5851



57.9881, -30.2861, 12.9115



28.5391, 2.1500, -0.8857



29.3778, 57.4711, -36.5256



4.9101, 9.6209, -6.2239

Previews

White Background



This preview shows how the HunterLab color 43.3635, 39.6765, -25.2636 looks on a white background.

Color Contrast Check

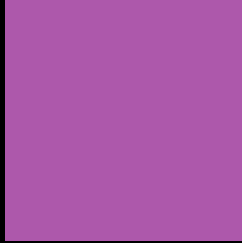
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.3635, 39.6765, -25.2636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

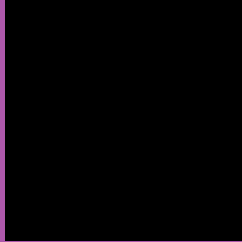
Any Text WCAG AA ✓ Pass

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 43.3635, 39.6765, -25.2636 Background



This preview shows how black text looks on a background with the HunterLab color 43.3635, 39.6765, -25.2636.



This preview shows how white text looks on a background with the HunterLab color 43.3635, 39.6765, -25.2636.

-25.2636.

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

43.3635, 39.6765, -25.2636

Protanopia

43.7219, 7.8283, -43.7419

Deuteranopia

43.6016, 3.2153, -22.1337



Tritanopia

43.2845, 20.3042, 6.8205

Trichromacy



Original Color

43.3635, 39.6765, -25.2636

Protanomaly

42.5398, 17.7560, -39.0019

Deuteranomaly

42.7763, 15.4273, -24.7186

Tritanomaly

43.1860, 26.9369, -2.8874

Monochromacy



Original Color

43.3635, 39.6765, -25.2636

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.2528, 12.1861, -7.1448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3635, 39.6765, -25.2636 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(173, 88, 171)` looks like.

```
.text, #text, p{  
    color:rgb(173, 88, 171)  
}
```

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(173, 88, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 88, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3635, 39.6765, -25.2636 is called "border". The border property can be set on classes, ids or directly on the HTML element.

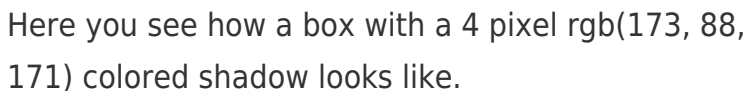
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 88, 171) }
```


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

```
.border{ border-color:rgb(173, 88, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(173, 88, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 88, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 88, 171); box-shadow:4px 4px 4px 4px rgb(173, 88, 171) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3635, 39.6765, -25.2636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 88, 171) }
```

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

```
.background{ background-color: rgb(173, 88,  
171) }
```

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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