

Converting Colors

HunterLab(35.5531, 69.6498,
-44.9639)

Have a look what the booklet for
HunterLab(35.5531, 69.6498,
-44.9639) contains.

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Color

**HunterLab(35.6627, 69.8628,
-45.0886)**

Conversions

Conversions Part 1

Format	Color
Hex	B300B0
RGB	179, 0, 176
RGB Percent	70%, 0%, 69%
CMY	0.2980, 0.9999, 0.3098
CMYK	0.00, 1.00, 0.02, 0.30
HSL	301°, 100%, 35%
HSV	301°, 100%, 70%
XYZ	26.4269, 12.7183, 42.1363
YIQ	73.5850, 50.1880, 92.6840

Conversions

Conversions Part 2

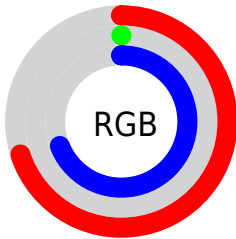
Format	Color
R_{YB}	179, 0, 176
Decimal	11731120
CIE _{Lab}	42.34, 74.89, -45.17
CIE _{LCh}	42, 87.458, 328.907
Yxy	12.7189, 0.3251, 0.1565
Android (android.graphics.Color)	4289921200 (0xFFB300B0)
YUV	73.5850, 50.4906, 92.4490
Hunter-Lab	35.6627, 69.8628, -45.0886

Details

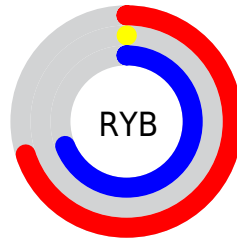
The HunterLab color **35.6627, 69.8628, -45.0886** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **56.7868, -48.6525, 34.0494**, and the grayscale version is **25.8378, -1.3786, 1.4038**.

A 20% lighter version of the original color is **55.5270, 74.7790, -45.9930**, and **23.4414, 46.2446, -32.1419** is the 20% darker color. If you saturate the color by 10%, you get **35.6629, 69.8630, -45.0881**, and if you desaturate by 10%, it is **36.2772, 67.7525, -43.8451**.

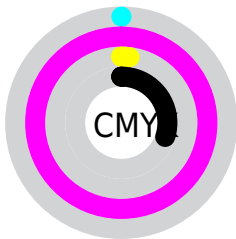
Distribution



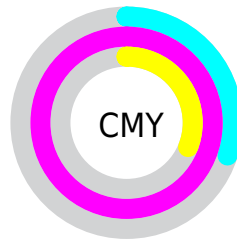
- Red (70%)
- Green (0%)
- Blue (69%)



- Red (70%)
- Yellow (0%)
- Blue (69%)



- Cyan (0%)
- Magenta (100%)
- Yellow (2%)
- Black (30%)



- Cyan (30%)
- Magenta (100%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6627, 69.8628, -45.0886 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 35.6627, 69.8628, -45.0886 by changing the saturation by 10% instead.

35.6627, 69.8628,
-45.0886

35.6627, 69.8628,
-45.0886

144.6057, 88.9802,
-50.8349

26.8984, 67.5858,
-44.8330

55.4958, 74.6093,
-46.2791

18.9991, 65.6774,
-45.2028

66.4544, 76.9232,
-46.9861

12.0735, 64.8621,
-47.1009

78.0523, 79.1577,
-47.7000

5.0860, 88.4324,
-68.2566

90.2559, 81.3036,
-48.3978

0.0000, INF, -NF

0.0000, NaN, -NF

103.0366, 83.3576,
-49.0663

0.0000, NaN, NaN

116.3694, 85.3202,

0.0000, NaN, NaN

-49.6978

0.0000, NaN, NaN

130.2323, 87.1934,
-50.2881

■ 35.6627, 69.8628,
-45.0886

■ 35.6627, 69.8628,
-45.0886

■ 35.6629, 69.8630,
-45.0881

■ 36.2772, 67.7525,
-43.8451

■ 37.4075, 63.9101,
-41.4276

■ 39.2003, 58.0916,
-37.6614

■ 41.6558, 50.6829,
-32.7975

■ 44.7325, 42.1975,
-27.1763

■ 48.3669, 33.1165,
-21.1200

■ 52.4890, 23.8061,
-14.8768

■ 57.0314, 14.5057,
-8.6110

■ 61.9343, 5.3513,
-2.4181

Harmonies

Analogous

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



35.6635, 34.0327, -100.8083



35.6627, 69.8628, -45.0886



35.6635, 85.7140, 0.7767

Triad

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



35.6635, 69.8608, -45.0868



35.6635, -0.6927, 24.9645



35.6635, -42.0532, -41.0029

Complementary

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



35.6627, 69.8628, -45.0886



56.7868, -48.6525, 34.0494

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.



35.6635, -45.6215, 3.0678



35.6627, 69.8628, -45.0886



35.6635, -27.5801, 24.9645

Square

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



35.6635, 69.8608, -45.0868



35.6635, 36.9067, 24.9645



35.6635, -41.4651, 21.1141



35.6635, -29.0035, -97.2886

Rectangle

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



35.6627, 69.8628, -45.0886



35.6635, 79.6325, 16.4340



35.6635, -41.4651, 21.1141



35.6635, -44.1353, -23.5181

Sweetspot

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



35.6635, 69.8608, -45.0868



69.9437, 32.5062, -20.3442



18.0957, 48.9687, -127.7285



31.8110, 17.7506, -11.2209



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



35.6635, 69.8608, -45.0868



47.7226, 93.4821, -60.2910



32.0386, 56.9872, 4.2399



29.4011, 2.2405, -0.9478



29.9806, 58.7340, -37.9239



5.3253, 10.4435, -6.8211

Inverse Universe

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



35.6635, 69.8608, -45.0868



47.7226, 93.4821, -60.2910



57.4649, -44.4213, 24.0680



29.4011, 2.2405, -0.9478



29.9806, 58.7340, -37.9239



5.3253, 10.4435, -6.8211

Previews

White Background



This preview shows how the HunterLab color 35.6627, 69.8628, -45.0886 looks on a white background.

Color Contrast Check

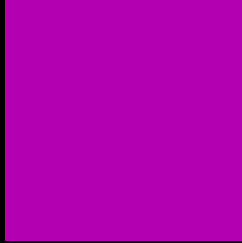
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 35.6627, 69.8628, -45.0886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

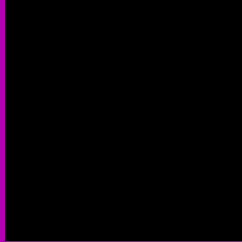
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 35.6627, 69.8628, -45.0886 Background



This preview shows how black text looks on a background with the HunterLab color 35.6627, 69.8628, -45.0886.



This preview shows how white text looks on a background with the HunterLab color 35.6627, 69.8628, -45.0886.

-45.0886.

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

35.6627, 69.8628, -45.0886

Protanopia

36.7792, 13.1455, -74.3481

Deuteranopia

36.7520, 2.4959, -34.7371



Tritanopia

36.1600, 33.0417, 12.2375

Trichromacy



Original Color

35.6627, 69.8628, -45.0886



Protanomaly

29.5128, 33.2426, -87.3523



Deuteranomaly

31.3451, 30.8707, -51.1452



Tritanomaly

34.2341, 48.4560, -4.1027

Monochromacy



Original Color

35.6627, 69.8628, -45.0886



Achromatopsia

26.1683, -1.3963, 1.4218



Achromatomaly

25.7400, 28.2402, -18.2857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6627, 69.8628, -45.0886 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(179, 0, 176)` looks like.

```
.text, #text, p{  
    color:rgb(179, 0, 176)  
}
```

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(179, 0, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 0, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6627, 69.8628, -45.0886 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(179, 0, 176) }
```


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

```
.border{ border-color:rgb(179, 0, 176) }
```

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

Here you see how a box with a 4 pixel rgb(179, 0, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 0, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 0, 176);  
box-shadow:4px 4px 4px 4px rgb(179, 0,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6627, 69.8628, -45.0886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 0, 176) }
```

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

```
.background{ background-color: rgb(179, 0,  
176) }
```

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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