

Converting Colors

HunterLab(36.3753, 29.5015,
-42.9630)

Have a look what the booklet for
HunterLab(36.3753, 29.5015,
-42.9630) contains.

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Color

**HunterLab(36.4213, 29.3445,
-43.0669)**

Conversions

Conversions Part 1

Format	Color
Hex	7C51AF
RGB	124, 81, 175
RGB Percent	49%, 32%, 69%
CMY	0.5137, 0.6823, 0.3137
CMYK	0.29, 0.54, 0.00, 0.31
HSL	267°, 37%, 50%
HSV	267°, 54%, 69%
XYZ	18.9925, 13.2651, 42.1169
YIQ	104.5730, -4.5460, 38.3500

Conversions

Conversions Part 2

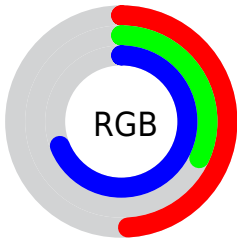
Format	Color
RYB	124, 81, 175
Decimal	8147375
CIELab	43.16, 37.31, -43.72
CIELCh	43, 57.481, 310.479
Yxy	13.2656, 0.2554, 0.1784
Android (android.graphics.Color)	4286337455 (0xFF7C51AF)
YUV	104.5730, 34.7205, 17.0375
Hunter-Lab	36.4213, 29.3445, -43.0669

Details

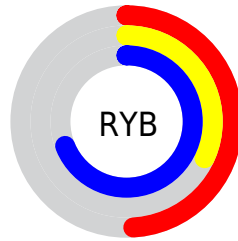
The HunterLab color $[36.4213, 29.3445, -43.0669]$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $[60.1330, -27.0710, 28.9039]$, and the grayscale version is $[37.2980, -1.9901, 2.0265]$.

A 20% lighter version of the original color is $[56.4409, 31.7346, -44.0834]$, and $[19.5766, 26.4235, -43.2382]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.1210, 35.7529, -54.4439]$, and if you desaturate by 10%, it is $[41.1727, 22.9114, -32.6329]$.

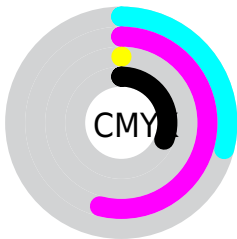
Distribution



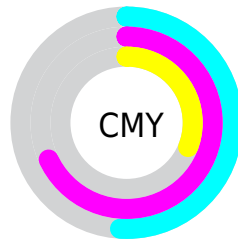
- Red (49%)
- Green (32%)
- Blue (69%)



- Red (49%)
- Yellow (32%)
- Blue (69%)



- Cyan (29%)
- Magenta (54%)
- Yellow (0%)
- Black (31%)



- Cyan (51%)
- Magenta (68%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4213, 29.3445, -43.0669 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 36.4213, 29.3445, -43.0669 by changing the saturation by 10% instead.

36.4213, 29.3445,
-43.0669

36.4213, 29.3445,
-43.0669

145.8125, 37.8331,
-48.6980

27.5893, 27.8643,
-42.7229

56.3739, 31.9241,
-44.3074

19.6151, 26.2607,
-42.9005

67.3866, 33.0403,
-45.0088

12.6041, 24.5849,
-44.3532

79.0356, 34.0532,
-45.7070

5.9154, 29.2017,
-57.5531

91.2878, 34.9714,
-46.3824

0.0000, INF, -NF

0.0000, NaN, -NF

104.1149, 35.8022,
-47.0241

0.0000, NaN, NaN

117.4922, 36.5524,

0.0000, NaN, NaN

-47.6258

0.0000, NaN, NaN

131.3978, 37.2277,
-48.1843

■ 36.4213, 29.3445,
-43.0669

■ 36.4213, 29.3445,
-43.0669

■ 32.1210, 35.7529,
-54.4439

■ 41.1727, 22.9114,
-32.6329

■ 28.3785, 41.8081,
-66.5170

■ 46.2875, 16.5997,
-23.1379

■ 25.3189, 46.9098,
-78.5527

■ 51.7015, 10.4544,
-14.4693

■ 23.0524, 50.2353,
-89.2288

■ 57.3659, 4.4745,
-6.4911

■ 21.9158, 51.6541,
-95.3140

■ 63.2437, -1.3595,
0.9245

■ 69.3066, -7.0723,
7.8866

■ 75.5327, -12.6883,
14.4846

■ 81.9043, -18.2290,
20.7904

■ 88.4075, -23.7127,
26.8614

Harmonies

Analogous

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



36.4220, 5.9704, -62.7651



36.4213, 29.3445, -43.0669



36.4220, 46.3992, -13.9584

Triad

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



36.4220, 29.3442, -43.0656



36.4220, 13.0959, 23.0719



36.4220, -34.6003, -6.0133

Complementary

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



36.4213, 29.3445, -43.0669



60.1330, -27.0710, 28.9039

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.



36.4220, -33.5551, 12.9211



36.4213, 29.3445, -43.0669



36.4220, -9.2379, 23.4112

Square

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



36.4220, 29.3442, -43.0656



36.4220, 35.6006, 19.4984



36.4220, -25.2960, 21.1098



36.4220, -28.5918, -34.4132

Rectangle

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



36.4213, 29.3445, -43.0669



36.4220, 49.9659, 2.3132



36.4220, -25.2960, 21.1098



36.4220, -35.0196, 1.6487

Sweetspot

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



36.4220, 29.3442, -43.0656



74.7987, 8.0195, -11.3453



46.4090, -6.2983, -23.3279



34.5405, 4.5366, -6.3492



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



36.4220, 29.3442, -43.0656



42.2405, 49.0177, -75.0686



41.9046, 43.0547, -30.8092



28.1601, 0.8841, -1.4819



18.6422, 43.8149, -80.1192



3.5977, 7.8751, -10.9608

Inverse Universe

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



40.8230, 36.9410, -5.9034



49.8681, 59.6566, -8.0445



57.6356, -36.9834, 26.8588



28.4347, 1.5905, 0.5974



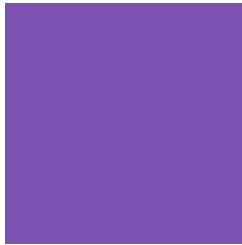
26.7027, 47.9892, -0.2649



4.5742, 8.4382, -1.7321

Previews

White Background



This preview shows how the HunterLab color 36.4213, 29.3445, -43.0669 looks on a white background.

Color Contrast Check

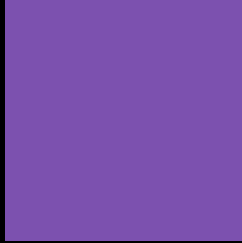
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.4213, 29.3445, -43.0669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

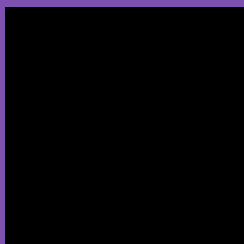
Any Text WCAG AA × Fail

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 36.4213, 29.3445, -43.0669 Background



This preview shows how black text looks on a background with the HunterLab color 36.4213, 29.3445, -43.0669.



This preview shows how white text looks on a background with the HunterLab color 36.4213, 29.3445, -43.0669.

-43.0669.

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

36.4213, 29.3445, -43.0669

Protanopia

36.7120, 10.8876, -58.6678

Deuteranopia

36.6654, 2.7112, -38.8564



Tritanopia

36.2705, 3.0868, 0.1140

Trichromacy



Original Color

36.4213, 29.3445, -43.0669

Protanomaly

35.8039, 16.2734, -54.5798

Deuteranomaly

35.9337, 11.2902, -42.0586

Tritanomaly

36.0638, 11.7570, -12.8736

Monochromacy



Original Color

36.4213, 29.3445, -43.0669

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.6363, 8.4543, -11.4547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4213, 29.3445, -43.0669 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(124, 81, 175)` looks like.

```
.text, #text, p{  
    color:rgb(124, 81, 175)  
}
```

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(124, 81, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 81, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4213, 29.3445, -43.0669 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(124, 81, 175) }
```


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

```
.border{ border-color:rgb(124, 81, 175) }
```

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

Here you see how a box with a 4 pixel rgb(124, 81, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 81, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 81, 175);  
box-shadow:4px 4px 4px 4px rgb(124, 81,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4213, 29.3445, -43.0669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 81, 175) }
```

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

```
.background{ background-color: rgb(124, 81,  
175) }
```

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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