

Converting Colors

HunterLab(43.4690, 35.4584,
-29.3277)

Have a look what the booklet for
HunterLab(43.4690, 35.4584,
-29.3277) contains.

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Color

**HunterLab(43.4690, 35.4584,
-29.3277)**

Conversions

Conversions Part 1

Format	Color
Hex	A45DB1
RGB	164, 93, 177
RGB Percent	64%, 36%, 69%
CMY	0.3569, 0.6353, 0.3059
CMYK	0.07, 0.47, 0.00, 0.31
HSL	291°, 35%, 53%
HSV	291°, 47%, 69%
XYZ	27.1600, 18.8955, 43.8107
YIQ	123.8050, 15.3520, 41.1760

Conversions

Conversions Part 2

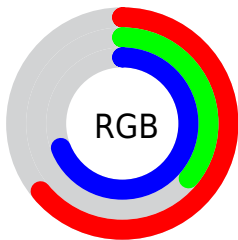
Format	Color
R_{YB}	164, 93, 177
Decimal	10771889
CIE _{Lab}	50.57, 42.41, -32.88
CIE _{LCh}	51, 53.667, 322.214
Yxy	18.8964, 0.3022, 0.2103
Android (android.graphics.Color)	4288961969 (0xFFA45DB1)
YUV	123.8050, 26.2251, 35.2510
Hunter-Lab	43.4690, 35.4584, -29.3277

Details

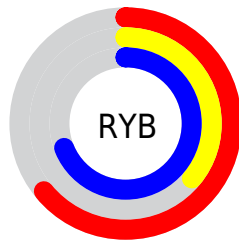
The HunterLab color $43.4690, 35.4584, -29.3277$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $59.4131, -32.9422, 25.6981$, and the grayscale version is $44.7166, -2.3860, 2.4295$.

A 20% lighter version of the original color is $64.3037, 38.3343, -30.7854$, and $25.3499, 32.3647, -28.4123$ is the 20% darker color. If you saturate the color by 10%, you get $39.8147, 43.4076, -36.6478$, and if you desaturate by 10%, it is $47.6088, 27.1755, -21.9889$.

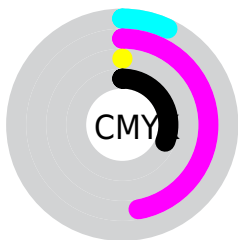
Distribution



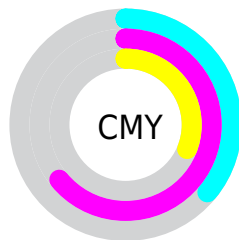
- Red (64%)
- Green (36%)
- Blue (69%)



- Red (64%)
- Yellow (36%)
- Blue (69%)



- Cyan (7%)
- Magenta (47%)
- Yellow (0%)
- Black (31%)



- Cyan (36%)
- Magenta (64%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4690, 35.4584, -29.3277 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 43.4690, 35.4584, -29.3277 by changing the saturation by 10% instead.

43.4690, 35.4584,
-29.3277

43.4690, 35.4584,
-29.3277

156.8043, 45.0025,
-33.1474

34.0520, 33.8794,
-28.7220

64.4662, 38.2541,
-30.5038

25.4339, 32.1840,
-28.1815

75.9535, 39.4861,
-31.0342

17.6980, 30.4033,
-27.8604

88.0520, 40.6176,
-31.5151

10.9596, 28.6741,
-28.1997

100.7324, 41.6561,
-31.9442

2.5026, 75.5862,
-73.0504

113.9691, 42.6081,
-32.3210

0.0000, INF, -NF

0.0000, NaN, NaN

127.7396, 43.4797,

-32.6463

0.0000, NaN, NaN

142.0240, 44.2763,
-32.9213

0.0000, NaN, NaN

■ 43.4690, 35.4584,
-29.3277

■ 43.4690, 35.4584,
-29.3277

■ 39.8147, 43.4076,
-36.6478

■ 47.6088, 27.1755,
-21.9889

■ 36.7191, 50.6256,
-43.6511

■ 52.1598, 18.8226,
-14.8112

■ 34.2517, 56.5863,
-49.9053

■ 57.0610, 10.5451,
-7.8747

■ 32.4540, 60.7533,
-54.9284

■ 62.2609, 2.4137,
-1.2033

■ 31.2812, 62.9143,
-58.4622

■ 67.7175, -5.5469,
5.2114

■ 31.0182, 63.3531,
-59.2851

■ 73.3968, -13.3374,
11.3926

■ 79.2713, -20.9707,
17.3689

■ 85.3188, -28.4651,
23.1692

■ 91.5210, -35.8403,
28.8208

Harmonies

Analogous

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



43.4699, 14.4565, -52.1341



43.4690, 35.4584, -29.3277



43.4699, 46.7489, -3.3124

Triad

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



43.4699, 35.4571, -29.3263



43.4699, 3.4282, 26.0907



43.4699, -34.3831, -15.3034

Complementary

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



43.4690, 35.4584, -29.3277



59.4131, -32.9422, 25.6981

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.



43.4699, -36.1952, 7.3689



43.4690, 35.4584, -29.3277



43.4699, -16.8872, 25.3111

Square

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



43.4699, 35.4571, -29.3263



43.4699, 26.0522, 23.3971



43.4699, -30.4313, 20.2364



43.4699, -24.8836, -41.6602

Rectangle

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



43.4690, 35.4584, -29.3277



43.4699, 45.9706, 9.8980



43.4699, -30.4313, 20.2364



43.4699, -35.8256, -6.8134

Sweetspot

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



43.4699, 35.4571, -29.3263



78.5606, 10.5881, -7.6279



40.0222, 8.9414, -36.8024



35.8990, 6.0040, -4.4378



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.



43.4699, 35.4571, -29.3263



53.0489, 58.6208, -49.5448



43.9846, 34.5114, -10.6214



29.2896, 1.8752, -1.1624



26.4430, 53.9818, -50.3335



4.8776, 9.8366, -8.3486

Inverse Universe

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



42.6816, 28.3880, 7.8545



51.8987, 47.5458, 12.8991



59.2894, -32.4396, 17.8758



29.1993, 1.1577, 1.9225



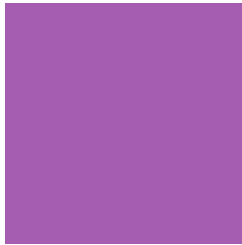
26.1475, 45.0255, 14.9804



4.7089, 8.2477, 1.6191

Previews

White Background



This preview shows how the HunterLab color 43.4690, 35.4584, -29.3277 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 43.4690, 35.4584, -29.3277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

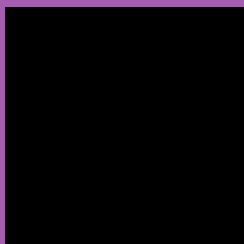
Any Text WCAG AA ✓ Pass

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 43.4690, 35.4584, -29.3277 Background



This preview shows how black text looks on a background with the HunterLab color 43.4690, 35.4584, -29.3277.



This preview shows how white text looks on a background with the HunterLab color 43.4690, 35.4584, -29.3277.

-29.3277.

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

43.4690, 35.4584, -29.3277

Protanopia

43.7665, 8.2884, -46.0838

Deuteranopia

43.8592, 3.1877, -25.6798



Tritanopia

43.4100, 14.9906, 4.4441

Trichromacy



Original Color

43.4690, 35.4584, -29.3277

Protanomaly

42.9091, 16.7406, -41.3738

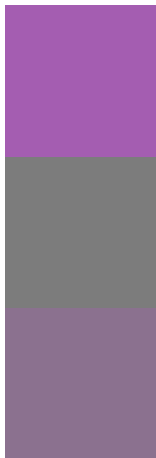
Deuteranomaly

43.0904, 14.3727, -28.2951

Tritanomaly

43.2535, 21.8519, -5.9243

Monochromacy



Original Color

43.4690, 35.4584, -29.3277

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

43.9117, 10.5942, -7.8437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4690, 35.4584, -29.3277 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(164, 93, 177)` looks like.

```
.text, #text, p{  
    color:rgb(164, 93, 177)  
}
```

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(164, 93, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 93, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4690, 35.4584, -29.3277 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(164, 93, 177) }
```


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

```
.border{ border-color:rgb(164, 93, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 93, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 93, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 93, 177);  
box-shadow:4px 4px 4px 4px rgb(164, 93,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4690, 35.4584, -29.3277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 93, 177) }
```

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

```
.background{ background-color: rgb(164, 93,  
177) }
```

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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