

Converting Colors

HunterLab(35.2766, 45.7152,
-1.9236)

Have a look what the booklet for
HunterLab(35.2766, 45.7152,
-1.9236) contains.

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Color

**HunterLab(35.2765, 45.6492,
-1.7802)**

Conversions

Conversions Part 1

Format	Color
Hex	AD346D
RGB	173, 52, 109
RGB Percent	68%, 20%, 43%
CMY	0.3216, 0.7961, 0.5725
CMYK	0.00, 0.70, 0.37, 0.32
HSL	332°, 54%, 44%
HSV	332°, 70%, 68%
XYZ	21.2218, 12.4443, 15.7514
YIQ	94.6770, 53.8190, 43.3790

Conversions

Conversions Part 2

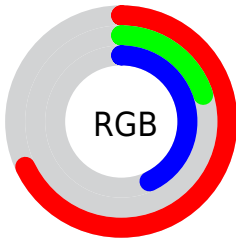
Format	Color
R_{YB}	173, 52, 109
Decimal	11351149
CIE _{Lab}	41.91, 53.70, -5.14
CIE _{LCh}	42, 53.946, 354.535
Yxy	12.4450, 0.4294, 0.2518
Android (android.graphics.Color)	4289541229 (0xFFAD346D)
YUV	94.6770, 7.0612, 68.6893
Hunter-Lab	35.2765, 45.6492, -1.7802

Details

The HunterLab color **35.2765, 45.6492, -1.7802** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **56.4610, -37.1173, 16.7881**, and the grayscale version is **33.6698, -1.7965, 1.8293**.

A 20% lighter version of the original color is **54.9630, 49.5741, -1.1402**, and **20.1514, 36.2358, -0.3574** is the 20% darker color. If you saturate the color by 10%, you get **33.1456, 50.3424, -0.1926**, and if you desaturate by 10%, it is **38.0657, 39.6420, -2.6195**.

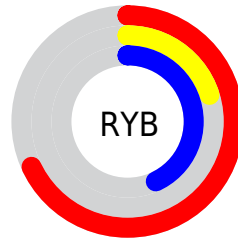
Distribution



Red (68%)

Green (20%)

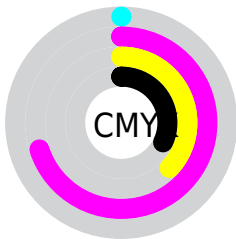
Blue (43%)



Red (68%)

Yellow (20%)

Blue (43%)

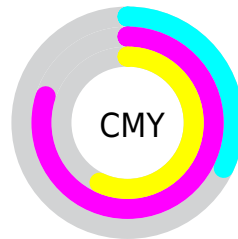


Cyan (0%)

Magenta (70%)

Yellow (37%)

Black (32%)



Cyan (32%)




Magenta (80%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2765, 45.6492, -1.7802 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 35.2765, 45.6492, -1.7802 by changing the saturation by 10% instead.

 35.2765, 45.6492, -1.7802	 35.2765, 45.6492, -1.7802
143.9894, 59.3834, 2.1057	 26.5471, 43.6421, -1.9555
 55.0482, 49.4068, -1.2390	 18.6864, 41.6488, -2.0567
 65.9790, 51.1282, -0.8883	 11.8050, 39.9346, -2.0679
 77.5506, 52.7427, -0.4902	 4.6041, 58.0940, -4.3751
 89.7293, 54.2544, -0.0483	0.0000, INF, NaN
	0.0000, NaN, NaN
 102.4862, 55.6689, 0.4346	0.0000, NaN, NaN
 115.7962, 56.9917,	0.0000, NaN, NaN

0.9559

0.0000, NaN, NaN

129.6371, 58.2281,
1.5135

■ 35.2765, 45.6492,
-1.7802

■ 35.2765, 45.6492,
-1.7802

■ 33.1456, 50.3424,
-0.1926

■ 38.0657, 39.6420,
-2.6195

■ 31.6986, 53.2975,
2.0803

■ 41.4456, 32.8180,
-2.7583

■ 30.8040, 54.6887,
4.7474

■ 45.3395, 25.5791,
-2.2949

■ 30.7989, 54.6968,
4.7634

■ 49.6713, 18.2019,
-1.3418

■ 54.3741, 10.8501,
-0.0014

■ 59.3914, 3.6073,
1.6425

■ 64.6775, -3.4928,
3.5245

■ 70.1953, -10.4445,
5.5955

■ 75.9149, -17.2566,
7.8186

Harmonies

Analogous

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



35.2774, 35.6076, -26.9106



35.2765, 45.6492, -1.7802



35.2774, 40.8085, 14.0662

Triad

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



35.2774, 45.6464, -1.7792



35.2774, -16.5940, 21.6994



35.2774, -21.6926, -43.3115

Complementary

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



35.2765, 45.6492, -1.7802



56.4610, -37.1173, 16.7881

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.



35.2774, -30.6982, -17.1027



35.2765, 45.6492, -1.7802



35.2774, -28.2512, 17.3248

Square

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



35.2774, 45.6464, -1.7792



35.2774, 1.8879, 22.4455



35.2774, -32.7965, 5.2579



35.2774, -5.5042, -58.1264

Rectangle

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



35.2765, 45.6492, -1.7802



35.2774, 30.2543, 19.2377



35.2774, -32.7965, 5.2579



35.2774, -25.5013, -35.0150

Sweetspot

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



35.2774, 45.6464, -1.7792



71.8403, 15.9191, -0.2854



30.1432, 40.6848, -58.4769



32.6981, 8.6369, -0.3681



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.



35.2774, 45.6464, -1.7792



43.1742, 69.8721, 1.3232



34.3115, 39.7037, 16.2222



28.4180, 1.5008, 0.8352



26.4198, 46.9602, 3.7735



4.5309, 8.2830, -1.1312

Inverse Universe

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



35.2774, 45.6464, -1.7792



43.1742, 69.8721, 1.3232



57.3297, -27.0985, -6.0351



28.4180, 1.5008, 0.8352



26.4198, 46.9602, 3.7735



4.5309, 8.2830, -1.1312

Previews

White Background



This preview shows how the HunterLab color 35.2765, 45.6492, -1.7802 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 35.2765, 45.6492, -1.7802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

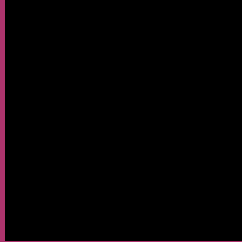
Any Text WCAG AA × Fail

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 35.2765, 45.6492, -1.7802 Background



This preview shows how black text looks on a background with the HunterLab color 35.2765, 45.6492, -1.7802.



This preview shows how white text looks on a background with the HunterLab color 35.2765, 45.6492,

-1.7802.

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

35.2765, 45.6492, -1.7802

Protanopia

35.5326, 2.9149, -18.8115

Deuteranopia

35.6606, 2.2012, 0.6778



Tritanopia

35.3474, 35.7986, 13.7621

Trichromacy



Original Color

35.2765, 45.6492, -1.7802

Protanomaly

33.6079, 17.1897, -15.0180

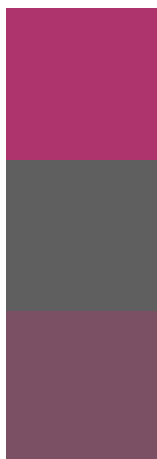
Deuteranomaly

34.3661, 17.8116, -1.5691

Tritanomaly

35.2066, 39.1893, 8.9370

Monochromacy



Original Color

35.2765, 45.6492, -1.7802

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

32.7460, 15.0004, -1.3891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2765, 45.6492, -1.7802 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, 52, 109)` looks like.

```
.text, #text, p{  
    color:rgb(173, 52, 109)  
}
```

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, 52, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 52, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2765, 45.6492, -1.7802 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, 52, 109) }
```


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

```
.border{ border-color:rgb(173, 52, 109) }
```

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

Here you see how a box with a 4 pixel rgb(173, 52, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 52, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 52, 109);  
box-shadow:4px 4px 4px 4px rgb(173, 52,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2765, 45.6492, -1.7802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 52, 109) }
```

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

```
.background{ background-color: rgb(173, 52,  
109) }
```

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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