

Converting Colors

HunterLab(28.4262, 41.5499,
-51.3973)

Have a look what the booklet for
HunterLab(28.4262, 41.5499,
-51.3973) contains.

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Color

**HunterLab(28.4980, 41.4642,
-50.9064)**

Conversions

Conversions Part 1

Format	Color
Hex	752CA0
RGB	117, 44, 160
RGB Percent	46%, 17%, 63%
CMY	0.5412, 0.8274, 0.3725
CMYK	0.27, 0.72, 0.00, 0.37
HSL	278°, 57%, 40%
HSV	278°, 72%, 63%
XYZ	14.5820, 8.1214, 34.0568
YIQ	79.0510, 6.2720, 51.5520

Conversions

Conversions Part 2

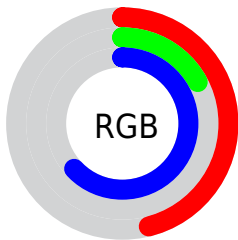
Format	Color
R_{YB}	117, 44, 160
Decimal	7679136
CIE _{Lab}	34.23, 51.14, -49.15
CIE _{LCh}	34, 70.930, 316.137
Yxy	8.1217, 0.2569, 0.1431
Android (android.graphics.Color)	4285869216 (0xFF752CA0)
YUV	79.0510, 39.9079, 33.2813
Hunter-Lab	28.4980, 41.4642, -50.9064

Details

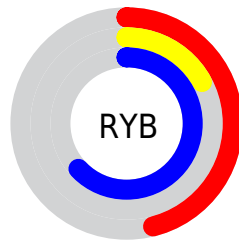
The HunterLab color **28.4980, 41.4642, -50.9064** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **52.2971, -33.6457, 28.9345**, and the grayscale version is **27.8401, -1.4855, 1.5126**.

A 20% lighter version of the original color is **47.1252, 45.6001, -51.8992**, and **14.5544, 32.2182, -47.1323** is the 20% darker color. If you saturate the color by 10%, you get **25.9862, 46.0542, -59.0623**, and if you desaturate by 10%, it is **31.5849, 35.8275, -42.3408**.

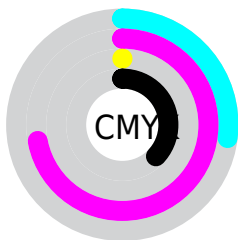
Distribution



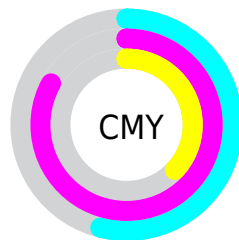
- Red (46%)
- Green (17%)
- Blue (63%)



- Red (46%)
- Yellow (17%)
- Blue (63%)



- Cyan (27%)
- Magenta (72%)
- Yellow (0%)
- Black (37%)



- Cyan (54%)
- Magenta (83%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4980, 41.4642, -50.9064 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 28.4980, 41.4642, -50.9064 by changing the saturation by 10% instead.

28.4980, 41.4642,
-50.9064

28.4980, 41.4642,
-50.9064

132.9222, 55.1181,
-56.4540

20.4277, 39.4976,
-51.4688

47.1133, 45.2193,
-51.5350

13.3069, 37.6602,
-53.6846

57.5253, 46.9406,
-52.1811

6.8472, 40.5204,
-65.1535

68.6081, 48.5513,
-52.9009

0.0000, INF, -NF

0.0000, NaN, -NF

80.3234, 50.0553,
-53.6455

0.0000, NaN, -NF

92.6386, 51.4580,
-54.3868

0.0000, NaN, NaN

105.5260, 52.7655,

0.0000, NaN, NaN

-55.1080

0.0000, NaN, NaN

118.9610, 53.9837,
-55.7990

■ 28.4980, 41.4642,
-50.9064

■ 28.4980, 41.4642,
-50.9064

■ 25.9862, 46.0542,
-59.0623

■ 31.5849, 35.8275,
-42.3408

■ 24.1098, 49.0122,
-66.0722

■ 35.1621, 29.6521,
-33.8933

■ 22.9935, 50.4149,
-70.7064

■ 39.1493, 23.2765,
-25.8366

■ 43.4769, 16.8912,
-18.2682

■ 48.0888, 10.5877,
-11.1871

■ 52.9407, 4.4005,
-4.5477

■ 57.9980, -1.6658,
1.7101

■ 63.2333, -7.6205,
7.6468

■ 68.6252, -13.4784,
13.3167

Harmonies

Analogous

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



28.4985, 12.9225, -84.9806



28.4980, 41.4642, -50.9064



28.4985, 60.8351, -11.5430

Triad

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



28.4985, 41.4639, -50.9051



28.4985, 10.7797, 19.9490



28.4985, -34.3091, -14.0873

Complementary

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



28.4980, 41.4642, -50.9064



52.2971, -33.6457, 28.9345

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.



28.4985, -34.5372, 10.3953



28.4980, 41.4642, -50.9064



28.4985, -13.5622, 19.9490

Square

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



28.4985, 41.4639, -50.9051



28.4985, 39.4420, 18.8020



28.4985, -28.3261, 18.5125



28.4985, -27.5390, -54.0666

Rectangle

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



28.4980, 41.4642, -50.9064



28.4985, 62.7778, 5.9725



28.4985, -28.3261, 18.5125



28.4985, -35.0485, -3.7160

Sweetspot

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



28.4985, 41.4639, -50.9051



64.8462, 14.2042, -15.0058



31.8279, 5.5003, -42.2453



29.6222, 7.6437, -8.1208



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



28.4985, 41.4639, -50.9051



33.3497, 64.8249, -85.6719



33.7121, 50.1982, -26.5106



25.7519, 1.1370, -1.1647



20.3571, 44.5740, -62.1306



3.1223, 6.4792, -6.7591

Inverse Universe

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



31.5647, 41.5672, 3.2406



38.9634, 63.6026, 8.7869



50.9687, -38.8986, 26.1409



25.8549, 1.2147, 1.0660



24.6541, 43.2609, 7.8684



3.4136, 6.2099, -0.6166

Previews

White Background



This preview shows how the HunterLab color 28.4980, 41.4642, -50.9064 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 28.4980, 41.4642, -50.9064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

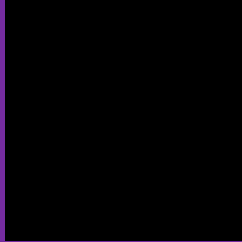
Any Text WCAG AA × Fail

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 28.4980, 41.4642, -50.9064 Background



This preview shows how black text looks on a background with the HunterLab color 28.4980, 41.4642, -50.9064.



This preview shows how white text looks on a background with the HunterLab color 28.4980, 41.4642, -50.9064.

-50.9064.

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

28.4980, 41.4642, -50.9064

Protanopia

28.6391, 9.7617, -56.8690

Deuteranopia

28.6895, 0.8377, -37.6676



Tritanopia

28.6334, 8.1868, 2.8623

Trichromacy



Original Color

28.4980, 41.4642, -50.9064

Protanomaly

26.6277, 18.0592, -61.4795

Deuteranomaly

26.4042, 12.1297, -48.3087

Tritanomaly

27.7779, 19.5924, -12.8224

Monochromacy



Original Color

28.4980, 41.4642, -50.9064

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.0302, 13.2481, -14.2318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4980, 41.4642, -50.9064 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(117, 44, 160)` looks like.

```
.text, #text, p{  
    color:rgb(117, 44, 160)  
}
```

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(117, 44, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 44, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4980, 41.4642, -50.9064 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(117, 44, 160) }
```


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

```
.border{ border-color:rgb(117, 44, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 44, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 44, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 44, 160);  
box-shadow:4px 4px 4px 4px rgb(117, 44,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4980, 41.4642, -50.9064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 44, 160) }
```

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

```
.background{ background-color: rgb(117, 44,  
160) }
```

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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