

Converting Colors

HunterLab(29.9053, 44.4297,
-28.7742)

Have a look what the booklet for
HunterLab(29.9053, 44.4297,
-28.7742) contains.

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Color

**HunterLab(29.8798, 44.2580,
-28.5251)**

Conversions

Conversions Part 1	
Format	Color
Hex	8C288A
RGB	140, 40, 138
RGB Percent	55%, 16%, 54%
CMY	0.4510, 0.8431, 0.4588
CMYK	0.00, 0.71, 0.01, 0.45
HSL	301°, 56%, 35%
HSV	301°, 71%, 55%
XYZ	16.1615, 8.9280, 24.9163
YIQ	81.0720, 28.1420, 51.6780

Conversions

Conversions Part 2

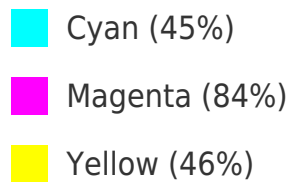
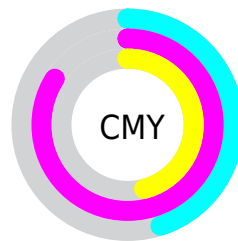
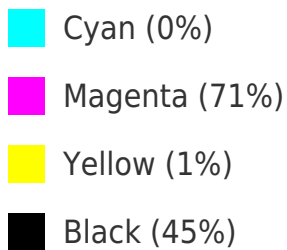
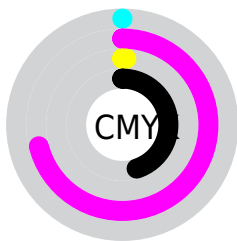
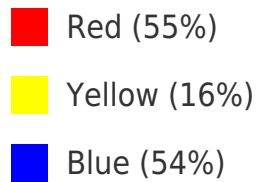
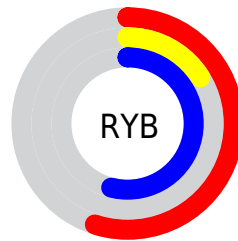
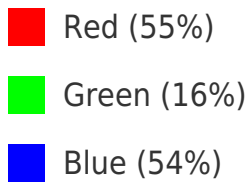
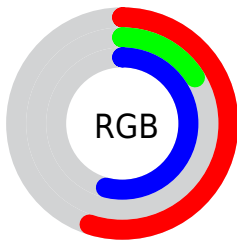
Format	Color
RYB	140, 40, 138
Decimal	9185418
CIELab	35.85, 53.53, -32.94
CIELCh	36, 62.854, 328.392
Yxy	8.9284, 0.3232, 0.1785
Android (android.graphics.Color)	4287375498 (0xFF8C288A)
YUV	81.0720, 28.0655, 51.6799
Hunter-Lab	29.8798, 44.2580, -28.5251

Details

The HunterLab color **29.8798, 44.2580, -28.5251** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **44.0169, -33.7539, 23.5809**, and the grayscale version is **28.6064, -1.5264, 1.5542**.

A 20% lighter version of the original color is **48.7093, 48.0460, -29.8463**, and **16.3296, 32.1787, -22.1130** is the 20% darker color. If you saturate the color by 10%, you get **28.5332, 48.6101, -31.3100**, and if you desaturate by 10%, it is **31.7135, 38.7374, -24.9324**.













Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8798, 44.2580, -28.5251 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 29.8798, 44.2580, -28.5251 by changing the saturation by 10% instead.

 29.8798, 44.2580, -28.5251	 29.8798, 44.2580, -28.5251
 135.2195, 58.4640, -32.8786	 21.6669, 42.2450, -28.0589
 48.7437, 48.1207, -29.7192	 14.3846, 40.3643, -27.9639
 59.2666, 49.9025, -30.3104	 8.0449, 40.2763, -29.6774
 70.4538, 51.5759, -30.8635	0.0000, INF, -NF
 82.2678, 53.1436, -31.3696	0.0000, NaN, -NF
 94.6770, 54.6108, -31.8247	0.0000, NaN, NaN
 107.6541, 55.9829,	0.0000, NaN, NaN

-32.2276

0.0000, NaN, NaN

121.1753, 57.2656,
-32.5786

■ 29.8798, 44.2580,
-28.5251

■ 29.8798, 44.2580,
-28.5251

■ 28.5332, 48.6101,
-31.3100

■ 31.7135, 38.7374,
-24.9324

■ 27.6720, 51.5186,
-33.1109

■ 34.0024, 32.4218,
-20.7791

■ 27.1798, 53.2124,
-34.1116

■ 36.7019, 25.6571,
-16.2958

■ 39.7616, 18.7109,
-11.6632

■ 43.1328, 11.7608,
-7.0033

■ 46.7721, 4.9099,
-2.3885

■ 50.6423, -1.7909,
2.1441

■ 54.7123, -8.3243,
6.5798

■ 58.9567, -14.6918,
10.9173

Harmonies

Analogous

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



29.8805, 21.5854, -60.8772



29.8798, 44.2580, -28.5251



29.8805, 54.3101, 0.4622

Triad

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



29.8805, 44.2566, -28.5238



29.8805, -0.3864, 20.9163



29.8805, -30.6830, -24.9125

Complementary

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



29.8798, 44.2580, -28.5251



44.0169, -33.7539, 23.5809

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.



29.8805, -33.4594, 2.7457



29.8798, 44.2580, -28.5251



29.8805, -19.3368, 20.0132

Square

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



29.8805, 44.2566, -28.5238



29.8805, 24.2894, 19.7686



29.8805, -29.9961, 16.0588



29.8805, -20.8720, -57.9229

Rectangle

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



29.8798, 44.2580, -28.5251



29.8805, 50.7908, 11.8276



29.8805, -29.9961, 16.0588



29.8805, -32.3166, -14.2714

Sweetspot

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



29.8805, 44.2566, -28.5238



57.2631, 15.6317, -9.3096



19.7401, 23.6352, -61.9440



26.9519, 8.5702, -5.1853



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



29.8805, 44.2566, -28.5238



37.0833, 67.2450, -43.2594



27.9349, 36.4168, -1.8998



22.6435, 1.5991, -0.6391



25.6210, 50.1615, -32.1634



2.0944, 4.1096, -2.7005

Inverse Universe

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



29.8805, 44.2566, -28.5238



37.0833, 67.2450, -43.2594



44.6930, -29.6034, 13.6894



22.6435, 1.5991, -0.6391



25.6210, 50.1615, -32.1634



2.0944, 4.1096, -2.7005

Previews

White Background



This preview shows how the HunterLab color 29.8798, 44.2580, -28.5251 looks on a white background.

Color Contrast Check

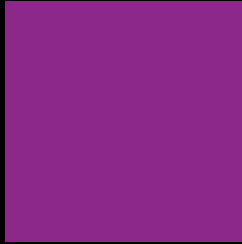
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.8798, 44.2580, -28.5251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

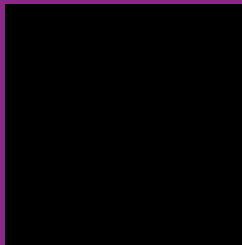
Any Text WCAG AA × Fail

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 29.8798, 44.2580, -28.5251 Background



This preview shows how black text looks on a background with the HunterLab color 29.8798, 44.2580, -28.5251.



This preview shows how white text looks on a background with the HunterLab color 29.8798, 44.2580, -28.5251.

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

29.8798, 44.2580, -28.5251

Protanopia

30.2154, 10.6599, -60.7783

Deuteranopia

30.3191, 2.2544, -23.2688



Tritanopia

29.9828, 21.3078, 8.0338

Trichromacy



Original Color

29.8798, 44.2580, -28.5251



Protanomaly

27.0680, 17.8770, -57.8814



Deuteranomaly

28.6385, 16.8585, -28.7519



Tritanomaly

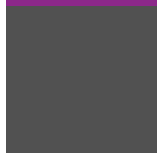
29.4510, 29.2750, -2.1883

Monochromacy



Original Color

29.8798, 44.2580, -28.5251



Achromatopsia

28.6850, -1.5306, 1.5585



Achromatomaly

27.7137, 14.7885, -9.5567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8798, 44.2580, -28.5251 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(140, 40, 138)` looks like.

```
.text, #text, p{  
    color:rgb(140, 40, 138)  
}
```

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(140, 40, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 40, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8798, 44.2580, -28.5251 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(140, 40, 138) }
```


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

```
.border{ border-color:rgb(140, 40, 138) }
```

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

Here you see how a box with a 4 pixel rgb(140, 40, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 40, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 40, 138);  
box-shadow:4px 4px 4px 4px rgb(140, 40,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.8798, 44.2580, -28.5251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 40, 138) }
```

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

```
.background{ background-color: rgb(140, 40, 138) }
```

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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