

Converting Colors

HunterLab(28.5589, 44.8352,
-29.9739)

Have a look what the booklet for
HunterLab(28.5589, 44.8352,
-29.9739) contains.

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Color

**HunterLab(28.5585, 44.8358,
-29.9749)**

Conversions

Conversions Part 1

Format	Color
Hex	882288
RGB	136, 34, 136
RGB Percent	53%, 13%, 53%
CMY	0.4667, 0.8666, 0.4667
CMYK	0.00, 0.75, 0.00, 0.47
HSL	300°, 60%, 33%
HSV	300°, 75%, 53%
XYZ	15.1693, 8.1559, 24.0673
YIQ	76.1260, 28.0500, 53.3460

Conversions

Conversions Part 2

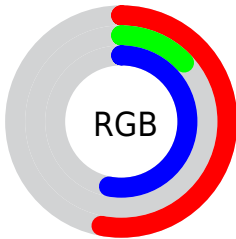
Format	Color
R_{YB}	136, 34, 136
Decimal	8921736
CIE _{Lab}	34.31, 54.38, -34.19
CIE _{LCh}	34, 64.235, 327.840
Yxy	8.1563, 0.3201, 0.1721
Android (android.graphics.Color)	4287111816 (0xFF882288)
YUV	76.1260, 29.5179, 52.5095
Hunter-Lab	28.5585, 44.8358, -29.9749

Details

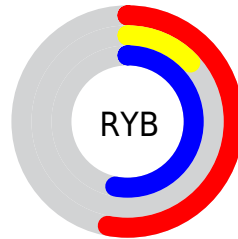
The HunterLab color **28.5585, 44.8358, -29.9749** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **42.5021, -33.4182, 23.4928**, and the grayscale version is **26.8201, -1.4311, 1.4572**.

A 20% lighter version of the original color is **47.1556, 48.7861, -31.3398**, and **15.7026, 31.1699, -23.0210** is the 20% darker color. If you saturate the color by 10%, you get **27.4347, 48.6400, -32.5818**, and if you desaturate by 10%, it is **30.1557, 39.7952, -26.5180**.

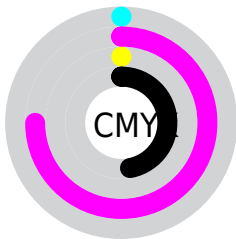
Distribution



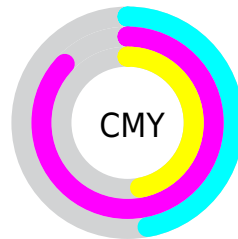
- Red (53%)
- Green (13%)
- Blue (53%)



- Red (53%)
- Yellow (13%)
- Blue (53%)



- Cyan (0%)
- Magenta (75%)
- Yellow (0%)
- Black (47%)



- Cyan (47%)
- Magenta (87%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5585, 44.8358, -29.9749 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 28.5585, 44.8358, -29.9749 by changing the saturation by 10% instead.

28.5585, 44.8358,
-29.9749

28.5585, 44.8358,
-29.9749

133.0235, 59.4124,
-34.5614

20.4819, 42.8148,
-29.5789

47.1850, 48.7705,
-31.1617

13.3540, 40.9936,
-29.6856

57.6019, 50.5959,
-31.7755

6.9045, 44.0909,
-33.8992

68.6894, 52.3137,
-32.3588

0.0000, INF, -NF

0.0000, NaN, -NF

80.4090, 53.9256,
-32.8993

0.0000, NaN, NaN

92.7284, 55.4361,
-33.3912

0.0000, NaN, NaN

105.6197, 56.8504,

0.0000, NaN, NaN

-33.8323

0.0000, NaN, NaN

119.0586, 58.1741,
-34.2222

■ 28.5585, 44.8358,
-29.9749

■ 28.5585, 44.8358,
-29.9749

■ 27.4347, 48.6400,
-32.5818

■ 30.1557, 39.7952,
-26.5180

■ 26.7575, 51.0472,
-34.2310

■ 32.2046, 33.8613,
-22.4458

■ 26.4800, 52.0605,
-34.9250

■ 34.6666, 27.3842,
-17.9967

■ 37.4942, 20.6526,
-13.3679

■ 40.6396, 13.8685,
-8.6977

■ 44.0590, 7.1554,
-4.0708

■ 47.7145, 0.5783,
0.4678

■ 51.5739, -5.8361,
4.8995

■ 55.6106, -12.0842,
9.2213

Harmonies

Analogous

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



28.5592, 21.4945, -63.5647



28.5585, 44.8358, -29.9749



28.5592, 55.4996, -0.0328

Triad

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



28.5592, 44.8345, -29.9736



28.5592, 0.1158, 19.9914



28.5592, -30.4988, -24.9540

Complementary

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



28.5585, 44.8358, -29.9749



42.5021, -33.4182, 23.4928

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.



28.5592, -33.0744, 3.0557



28.5585, 44.8358, -29.9749



28.5592, -18.9812, 19.6505

Square

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



28.5592, 44.8345, -29.9736



28.5592, 25.1993, 19.2991



28.5592, -29.6013, 15.8925



28.5592, -21.0217, -59.4076

Rectangle

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



28.5585, 44.8358, -29.9749



28.5592, 52.1101, 11.4719



28.5592, -29.6013, 15.8925



28.5592, -32.0431, -14.0573

Sweetspot

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



28.5592, 44.8345, -29.9736



55.0607, 16.1520, -9.9903



18.0613, 24.4888, -64.9056



26.0065, 8.7690, -5.4939



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



28.5592, 44.8345, -29.9736



35.7442, 66.9596, -44.8898



26.5228, 36.8055, -2.2259



22.6473, 1.6193, -0.6925



25.7613, 50.6475, -33.9771



2.0997, 4.1280, -2.7693

Inverse Universe

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



28.5592, 44.8345, -29.9736



35.7442, 66.9596, -44.8898



43.1331, -29.5309, 14.2470



22.6473, 1.6193, -0.6925



25.7613, 50.6475, -33.9771



2.0997, 4.1280, -2.7693

Previews

White Background



This preview shows how the HunterLab color 28.5585, 44.8358, -29.9749 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 28.5585, 44.8358, -29.9749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

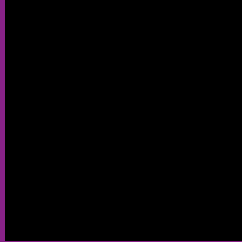
Any Text WCAG AA × Fail

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 28.5585, 44.8358, -29.9749 Background



This preview shows how black text looks on a background with the HunterLab color 28.5585, 44.8358, -29.9749.



This preview shows how white text looks on a background with the HunterLab color 28.5585, 44.8358, -29.9749.

-29.9749.

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

28.5585, 44.8358, -29.9749

Protanopia

29.0157, 9.9034, -57.6457

Deuteranopia

29.0866, 1.9405, -24.3781



Tritanopia

28.6401, 21.3797, 7.6692

Trichromacy



Original Color

28.5585, 44.8358, -29.9749

Protanomaly

25.7066, 17.8189, -56.3902

Deuteranomaly

27.1622, 16.8779, -30.6177

Tritanomaly

28.1927, 29.3765, -2.9283

Monochromacy



Original Color

28.5585, 44.8358, -29.9749

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.1075, 15.2331, -9.8880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5585, 44.8358, -29.9749 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(136, 34, 136)` looks like.

```
.text, #text, p{  
    color:rgb(136, 34, 136)  
}
```

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(136, 34, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 34, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5585, 44.8358, -29.9749 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(136, 34, 136) }
```


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

```
.border{ border-color:rgb(136, 34, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 34, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 34, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 34, 136);  
box-shadow:4px 4px 4px 4px rgb(136, 34,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5585, 44.8358, -29.9749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 34, 136) }
```

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

```
.background{ background-color: rgb(136, 34,  
136) }
```

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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