

Converting Colors

HunterLab(28.9088, 57.1400,
-40.7277)

Have a look what the booklet for
HunterLab(28.9088, 57.1400,
-40.7277) contains.

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Color

**HunterLab(28.8323, 57.0132,
-40.5706)**

Conversions

Conversions Part 1

Format	Color
Hex	920096
RGB	146, 0, 150
RGB Percent	57%, 0%, 59%
CMY	0.4274, 0.9999, 0.4118
CMYK	0.03, 1.00, 0.00, 0.41
HSL	298°, 100%, 29%
HSV	298°, 100%, 59%
XYZ	17.3591, 8.3130, 29.5438
YIQ	60.7540, 38.8660, 77.6020

Conversions

Conversions Part 2

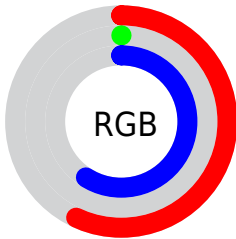
Format	Color
R_{YB}	146, 0, 150
Decimal	9568406
CIE _{Lab}	34.63, 65.46, -42.19
CIE _{LCh}	35, 77.882, 327.199
Yxy	8.3134, 0.3144, 0.1506
Android (android.graphics.Color)	4287758486 (0xFF920096)
YUV	60.7540, 43.9983, 74.7607
Hunter-Lab	28.8323, 57.0132, -40.5706

Details

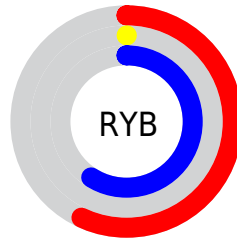
The HunterLab color $28.8323, 57.0132, -40.5706$ is a dark color, and the websafe version is hex 990099 . A complement of this color would be $46.7319, -39.9300, 28.0965$, and the grayscale version is $21.3632, -1.1399, 1.1607$.

A 20% lighter version of the original color is $47.6381, 61.4385, -41.4546$, and $17.4800, 34.9797, -27.8106$ is the 20% darker color. If you saturate the color by 10%, you get $28.8324, 57.0135, -40.5705$, and if you desaturate by 10%, it is $29.4819, 54.9761, -38.8987$.

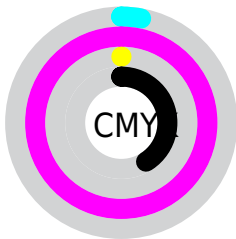
Distribution



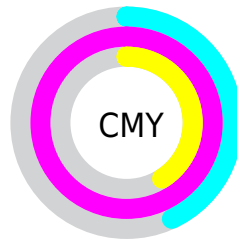
- Red (57%)
- Green (0%)
- Blue (59%)



- Red (57%)
- Yellow (0%)
- Blue (59%)



- Cyan (3%)
- Magenta (100%)
- Yellow (0%)
- Black (41%)



- Cyan (43%)
- Magenta (100%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8323, 57.0132, -40.5706 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 28.8323, 57.0132, -40.5706 by changing the saturation by 10% instead.

28.8323, 57.0132,
-40.5706

28.8323, 57.0132,
-40.5706

133.4803, 74.4530,
-45.9999

20.7271, 54.9104,
-40.5375

47.5085, 61.4436,
-41.6143

13.5667, 53.3037,
-41.4949

57.9476, 63.5846,
-42.2908

7.1573, 57.2411,
-47.9917

69.0559, 65.6360,
-42.9814

0.0000, INF, -NF

0.0000, NaN, -NF

80.7953, 67.5903,
-43.6580

0.0000, NaN, NaN

93.1335, 69.4464,
-44.3048

0.0000, NaN, NaN

106.0428, 71.2064,

0.0000, NaN, NaN

-44.9135

0.0000, NaN, NaN

119.4988, 72.8740,
-45.4792

28.8323, 57.0132,
-40.5706

28.8323, 57.0132,
-40.5706

28.8324, 57.0135,
-40.5705

29.4819, 54.9761,
-38.8987

30.5219, 51.6599,
-36.3387

32.0958, 46.7897,
-32.7056

34.1963, 40.7030,
-28.2439

36.7858, 33.8132,
-23.2472

■ 39.8119, 26.4916,
-17.9756

■ 43.2189, 19.0137,
-12.6198

■ 46.9538, 11.5565,
-7.3002

■ 50.9705, 4.2190,
-2.0824

Harmonies

Analogous

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



28.8330, 26.5171, -87.2141



28.8323, 57.0132, -40.5706



28.8330, 71.6364, -0.9733

Triad

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



28.8330, 57.0118, -40.5691



28.8330, 1.0647, 20.1831



28.8330, -34.9015, -31.7534

Complementary

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



28.8323, 57.0132, -40.5706



46.7319, -39.9300, 28.0965

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.



28.8330, -37.4207, 3.8999



28.8323, 57.0132, -40.5706



28.8330, -21.7867, 20.1831

Square

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



28.8330, 57.0118, -40.5691



28.8330, 32.6725, 20.1831



28.8330, -33.6781, 17.6161



28.8330, -24.7811, -79.5696

Rectangle

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



28.8323, 57.0132, -40.5706



28.8330, 67.4903, 12.7566



28.8330, -33.6781, 17.6161



28.8330, -36.4538, -17.3909

Sweetspot

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



28.8330, 57.0118, -40.5691



57.1296, 25.8555, -17.1913



15.2017, 38.6787, -102.4939



26.0641, 13.9508, -9.3657



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



28.8330, 57.0118, -40.5691



38.2857, 75.7153, -53.9407



26.5775, 47.6916, 0.2784



24.2928, 1.7232, -0.7911



26.2621, 51.9285, -36.9357



2.9397, 5.7947, -3.9946

Inverse Universe

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



25.4816, 43.6698, 16.1981



33.8441, 57.9925, 21.6099



47.1754, -37.1054, 21.1359



24.1200, 0.7624, 1.9185



23.2073, 39.7778, 14.7272



2.5771, 4.4366, 1.4860

Previews

White Background



This preview shows how the HunterLab color 28.8323, 57.0132, -40.5706 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 28.8323, 57.0132, -40.5706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

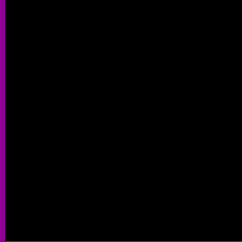
Any Text WCAG AA × Fail

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 28.8323, 57.0132, -40.5706 Background



This preview shows how black text looks on a background with the HunterLab color 28.8323, 57.0132, -40.5706.



This preview shows how white text looks on a background with the HunterLab color 28.8323, 57.0132, -40.5706.

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

28.8323, 57.0132, -40.5706

Protanopia

29.7715, 10.1878, -59.2044

Deuteranopia

30.0015, 2.1329, -31.2755



Tritanopia

29.5314, 24.5673, 9.1858

Trichromacy



Original Color

28.8323, 57.0132, -40.5706

Protanomaly

24.2759, 26.6132, -70.3551

Deuteranomaly

25.3886, 24.7023, -45.5415

Tritanomaly

27.9068, 37.9856, -5.1406

Monochromacy



Original Color

28.8323, 57.0132, -40.5706

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.2524, 22.5668, -15.4002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8323, 57.0132, -40.5706 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(146, 0, 150)` looks like.

```
.text, #text, p{  
    color:rgb(146, 0, 150)  
}
```

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(146, 0, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 0, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8323, 57.0132, -40.5706 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(146, 0, 150) }
```


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

```
.border{ border-color:rgb(146, 0, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 0, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 0, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 0, 150);  
box-shadow:4px 4px 4px 4px rgb(146, 0,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.8323, 57.0132, -40.5706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 0, 150) }
```

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

```
.background{ background-color: rgb(146, 0,  
150) }
```

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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