

Converting Colors

HunterLab(28.8780, 58.6359,
-52.5134)

Have a look what the booklet for
HunterLab(28.8780, 58.6359,
-52.5134) contains.

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Color

**HunterLab(28.8220, 58.5330,
-52.4949)**

Conversions

Conversions Part 1

Format	Color
Hex	8D00A3
RGB	141, 0, 163
RGB Percent	55%, 0%, 64%
CMY	0.4471, 1.0000, 0.3608
CMYK	0.13, 1.00, 0.00, 0.36
HSL	292°, 100%, 32%
HSV	292°, 100%, 64%
XYZ	17.5954, 8.3071, 35.3264
YIQ	60.7410, 31.7130, 80.5850

Conversions

Conversions Part 2

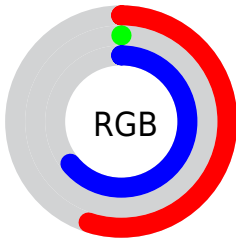
Format	Color
RYB	141, 0, 163
Decimal	9240739
CIELab	34.62, 66.80, -50.16
CIELCh	35, 83.535, 323.096
Yxy	8.3074, 0.2874, 0.1357
Android (android.graphics.Color)	4287430819 (0xFF8D00A3)
YUV	60.7410, 50.4137, 70.3871
Hunter-Lab	28.8220, 58.5330, -52.4949

Details

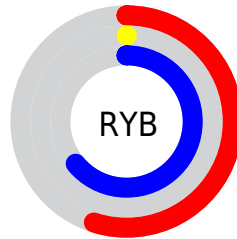
The HunterLab color **28.8220, 58.5330, -52.4949** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **51.3471, -43.1757, 30.8836**, and the grayscale version is **21.3385, -1.1386, 1.1594**.

A 20% lighter version of the original color is **47.5019, 63.3982, -53.2686**, and **17.4845, 36.3814, -38.6127** is the 20% darker color. If you saturate the color by 10%, you get **28.8220, 58.5331, -52.4950**, and if you desaturate by 10%, it is **29.8024, 56.6348, -49.5794**.

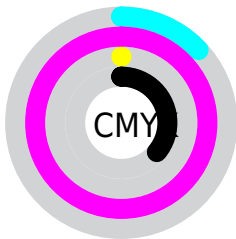
Distribution



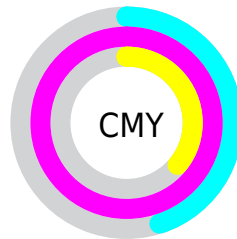
- Red (55%)
- Green (0%)
- Blue (64%)



- Red (55%)
- Yellow (0%)
- Blue (64%)



- Cyan (13%)
- Magenta (100%)
- Yellow (0%)
- Black (36%)



- Cyan (45%)
- Magenta (100%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8220, 58.5330, -52.4949 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 28.8220, 58.5330, -52.4949 by changing the saturation by 10% instead.

28.8220, 58.5330,
-52.4949

28.8220, 58.5330,
-52.4949

133.4630, 76.2899,
-58.0429

20.7178, 56.4330,
-53.1187

47.4963, 63.0106,
-53.0716

13.5587, 54.8741,
-55.4414

57.9346, 65.1857,
-53.7112

7.1479, 59.1033,
-66.0664

69.0421, 67.2743,
-54.4319

0.0000, INF, -NF

0.0000, NaN, -NF

80.7807, 69.2674,
-55.1826

0.0000, NaN, NaN

93.1182, 71.1633,
-55.9335

0.0000, NaN, NaN

106.0268, 72.9634,

0.0000, NaN, NaN

-56.6670

119.4822, 74.6710,
-57.3723

28.8220, 58.5330,
-52.4949

28.8220, 58.5330,
-52.4949

28.8220, 58.5331,
-52.4950

29.8024, 56.6348,
-49.5794

31.2519, 53.2133,
-45.5488

33.3050, 48.0831,
-40.3211

35.9365, 41.6907,
-34.2946

39.0907, 34.5183,
-27.8636

■ 42.7013, 26.9588,
-21.3273

■ 46.7031, 19.2806,
-14.8733

■ 51.0384, 11.6427,
-8.5992

■ 55.6580, 4.1269,
-2.5432

Harmonies

Analogous

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



28.8226, 23.9692, -103.5615



28.8220, 58.5330, -52.4949



28.8226, 78.1055, -5.6221

Triad

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



28.8226, 58.5321, -52.4933



28.8226, 5.5286, 20.1758



28.8226, -37.1465, -28.2464

Complementary

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



28.8220, 58.5330, -52.4949



51.3471, -43.1757, 30.8836

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.



28.8226, -38.7918, 7.2815



28.8220, 58.5330, -52.4949



28.8226, -20.4294, 20.1758

Square

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



28.8226, 58.5321, -52.4933



28.8226, 40.5392, 20.1758



28.8226, -34.1068, 18.8067



28.8226, -28.1080, -82.2078

Rectangle

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



28.8220, 58.5330, -52.4949



28.8226, 76.1094, 11.2396



28.8226, -34.1068, 18.8067



28.8226, -38.3823, -13.3533

Sweetspot

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



28.8226, 58.5321, -52.4933



62.1869, 26.3801, -20.3843



18.2119, 36.2203, -100.9506



28.4301, 14.4581, -11.2946



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



28.8226, 58.5321, -52.4933



38.4881, 78.2164, -70.5104



29.7093, 54.3755, -7.9284



26.7460, 1.7129, -1.0086



25.4371, 51.6408, -46.1911



3.8533, 7.7196, -6.1971

Inverse Universe

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



28.0085, 48.1704, 16.4943



37.4589, 64.3806, 22.4134



51.4690, -42.0814, 26.5106



26.6473, 1.0002, 1.8091



24.6997, 42.4980, 14.4177



3.6392, 6.3773, 1.2270

Previews

White Background



This preview shows how the HunterLab color 28.8220, 58.5330, -52.4949 looks on a white background.

Color Contrast Check

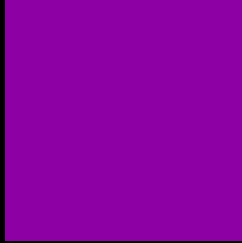
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.8220, 58.5330, -52.4949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

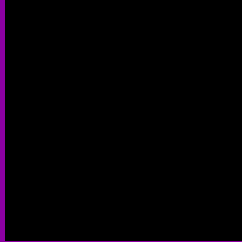
Any Text WCAG AA × Fail

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 28.8220, 58.5330, -52.4949 Background



This preview shows how black text looks on a background with the HunterLab color 28.8220, 58.5330, -52.4949.



This preview shows how white text looks on a background with the HunterLab color 28.8220, 58.5330, -52.4949.

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

28.8220, 58.5330, -52.4949

Deuteranopia

29.8707, 1.4800, -40.5306

Tritanopia

29.5826, 20.2160, 7.6218

Trichromacy



Original Color

28.8220, 58.5330, -52.4949

Deuteranomaly

24.1588, 22.2407, -61.9141

Tritanomaly

27.4803, 35.7929, -10.1256

Monochromacy



Original Color

28.8220, 58.5330, -52.4949

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.2286, 22.9416, -18.7905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8220, 58.5330, -52.4949 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(141, 0, 163)` looks like.

```
.text, #text, p{  
    color:rgb(141, 0, 163)  
}
```

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(141, 0, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 0, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8220, 58.5330, -52.4949 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(141, 0, 163) }
```

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

```
.border{ border-color:rgb(141, 0, 163) }
```

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

Here you see how a box with a 4 pixel rgb(141, 0, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 0, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 0, 163);  
box-shadow:4px 4px 4px 4px rgb(141, 0,  
163) }
```


Background

The CSS property to change the background color of an element to HunterLab 28.8220, 58.5330, -52.4949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 0, 163) }
```

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

```
.background{ background-color: rgb(141, 0,  
163) }
```

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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