

Converting Colors

HunterLab(28.2496, 59.0733,
-64.9476)

Have a look what the booklet for
HunterLab(28.2496, 59.0733,
-64.9476) contains.

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Color

**HunterLab(28.1472, 58.9218,
-64.9021)**

Conversions

Conversions Part 1

Format	Color
Hex	8400AD
RGB	132, 0, 173
RGB Percent	52%, 0%, 68%
CMY	0.4823, 1.0000, 0.3216
CMYK	0.24, 1.00, 0.00, 0.32
HSL	286°, 100%, 34%
HSV	286°, 100%, 68%
XYZ	17.0585, 7.9226, 40.1653
YIQ	59.1900, 23.1390, 81.7870

Conversions

Conversions Part 2

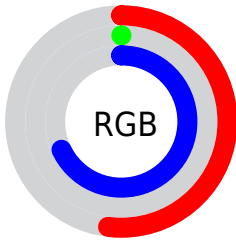
Format	Color
R_{YB}	132, 0, 173
Decimal	8650925
CIE _{Lab}	33.82, 67.29, -57.54
CIE _{LCh}	34, 88.534, 319.467
Yxy	7.9229, 0.2619, 0.1216
Android (android.graphics.Color)	4286841005 (0xFF8400AD)
YUV	59.1900, 56.1083, 63.8544
Hunter-Lab	28.1472, 58.9218, -64.9021

Details

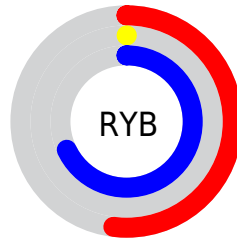
The HunterLab color **28.1472, 58.9218, -64.9021** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **55.0987, -45.0479, 33.1628**, and the grayscale version is **20.7871, -1.1091, 1.1294**.

A 20% lighter version of the original color is **46.6617, 63.5639, -64.3250**, and **16.8160, 36.7181, -50.5305** is the 20% darker color. If you saturate the color by 10%, you get **28.1474, 58.9220, -64.9018**, and if you desaturate by 10%, it is **29.4455, 57.0902, -60.4628**.

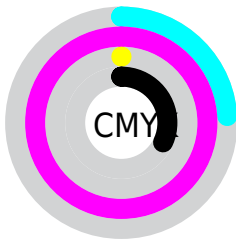
Distribution



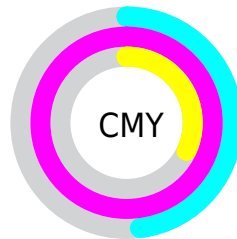
- Red (52%)
- Green (0%)
- Blue (68%)



- Red (52%)
- Yellow (0%)
- Blue (68%)



- Cyan (24%)
- Magenta (100%)
- Yellow (0%)
- Black (32%)



- Cyan (48%)
- Magenta (100%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1472, 58.9218, -64.9021 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 28.1472, 58.9218, -64.9021 by changing the saturation by 10% instead.

■ 28.1472, 58.9218,
-64.9021

■ 28.1472, 58.9218,
-64.9021

■ 132.3353, 76.8423,
-69.7278

■ 20.1139, 56.8475,
-66.5485

■ 46.6982, 63.4147,
-64.6359

■ 13.0351, 55.3867,
-70.9448

■ 57.0816, 65.6081,
-65.1264

■ 6.5047, 62.9523,
-91.1475

■ 68.1375, 67.7174,
-65.7900

0.0000, INF, -NF

■ 79.8273, 69.7323,
-66.5441

0.0000, NaN, -NF

■ 92.1184, 71.6502,
-67.3398

0.0000, NaN, -NF

■ 104.9826, 73.4725,

0.0000, NaN, NaN

-68.1471

0.0000, NaN, NaN

118.3954, 75.2019,
-68.9472

28.1472, 58.9218,
-64.9021

28.1472, 58.9218,
-64.9021

28.1474, 58.9220,
-64.9018

29.4455, 57.0902,
-60.4628

31.2875, 53.5396,
-54.7029

33.7952, 48.1901,
-47.6922

36.9217, 41.5983,
-40.0078

40.5926, 34.2977,
-32.1322

■ 44.7288, 26.6827,
-24.3769

■ 49.2581, 18.9997,
-16.9018

■ 54.1190, 11.3824,
-9.7657

■ 59.2616, 3.8921,
-2.9693

Harmonies

Analogous

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



28.1477, 21.0085, -119.5925



28.1472, 58.9218, -64.9021



28.1477, 83.2809, -10.7953

Triad

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



28.1477, 58.9214, -64.9005



28.1477, 10.1277, 19.7034



28.1477, -38.3495, -24.3603

Complementary

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



28.1472, 58.9218, -64.9021



55.0987, -45.0479, 33.1628

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.



28.1477, -39.2153, 9.9894



28.1472, 58.9218, -64.9021



28.1477, -18.6065, 19.7034

Square

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



28.1477, 58.9214, -64.9005



28.1477, 48.0839, 19.7034



28.1477, -33.7969, 19.5891



28.1477, -30.5222, -83.3556

Rectangle

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



28.1472, 58.9218, -64.9021



28.1477, 83.6582, 9.2954



28.1477, -33.7969, 19.5891



28.1477, -39.2827, -9.3643

Sweetspot

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



28.1477, 58.9214, -64.9005



65.5890, 25.9676, -23.1355



21.8253, 30.6370, -93.4153



29.4038, 14.0555, -12.6633



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



28.1477, 58.9214, -64.9005



37.5315, 78.6708, -87.3507



32.3874, 60.4191, -17.4871



28.3743, 1.6082, -1.1950



24.1816, 50.5776, -55.4273



4.3081, 8.8090, -8.3110

Inverse Universe

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



30.0741, 52.0342, 15.3061



40.2119, 69.5075, 20.9969



54.8302, -45.8690, 30.4852



28.3643, 1.2120, 1.6006



25.7916, 44.6547, 12.9007



4.3987, 7.8039, 0.7419

Previews

White Background



This preview shows how the HunterLab color 28.1472, 58.9218, -64.9021 looks on a white background.

Color Contrast Check

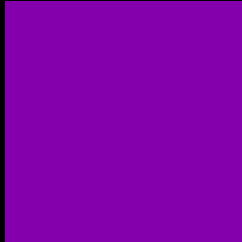
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.1472, 58.9218, -64.9021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

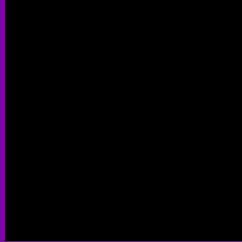
Any Text WCAG AA × Fail

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 28.1472, 58.9218, -64.9021 Background



This preview shows how black text looks on a background with the HunterLab color 28.1472, 58.9218, -64.9021.



This preview shows how white text looks on a background with the HunterLab color 28.1472, 58.9218, -64.9021.

-64.9021.

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

28.1472, 58.9218, -64.9021

Protanopia

28.9517, 9.5774, -56.8619

Tritanopia

28.9779, 14.6192, 5.2151

Trichromacy



Original Color

28.1472, 58.9218, -64.9021

Protanomaly

24.0295, 28.6737, -77.3073

Tritanomaly

26.3997, 32.5728, -15.6554

Monochromacy



Original Color

28.1472, 58.9218, -64.9021

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.6997, 22.6825, -21.3815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1472, 58.9218, -64.9021 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(132, 0, 173)` looks like.

```
.text, #text, p{  
    color:rgb(132, 0, 173)  
}
```

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(132, 0, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 0, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1472, 58.9218, -64.9021 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(132, 0, 173) }
```

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

```
.border{ border-color:rgb(132, 0, 173) }
```

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

Here you see how a box with a 4 pixel rgb(132, 0, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 0, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 0, 173);  
box-shadow:4px 4px 4px 4px rgb(132, 0,  
173) }
```


Background

The CSS property to change the background color of an element to HunterLab 28.1472, 58.9218, -64.9021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 0, 173) }
```

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

```
.background{ background-color: rgb(132, 0,  
173) }
```

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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