

Converting Colors

HunterLab(28.8868, 55.3015,
-1.7235)

Have a look what the booklet for
HunterLab(28.8868, 55.3015,
-1.7235) contains.

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Color

**HunterLab(29.4072, 52.9292,
-0.9079)**

Conversions

Conversions Part 1

Format	Color
Hex	A4005B
RGB	164, 0, 91
RGB Percent	64%, 0%, 36%
CMY	0.3569, 0.9999, 0.6431
CMYK	0.00, 1.00, 0.45, 0.36
HSL	327°, 100%, 32%
HSV	327°, 100%, 64%
XYZ	17.1982, 8.6478, 10.6603
YIQ	59.4100, 68.5330, 63.0690

Conversions

Conversions Part 2

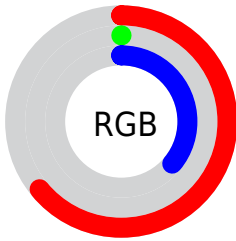
Format	Color
RYB	164, 0, 91
Decimal	10747995
CIELab	35.30, 61.69, -3.73
CIElCh	35, 61.805, 356.536
Yxy	8.6483, 0.4711, 0.2369
Android (android.graphics.Color)	4288938075 (0xFFA4005B)
YUV	59.4100, 15.5739, 91.7254
Hunter-Lab	29.4072, 52.9292, -0.9079

Details

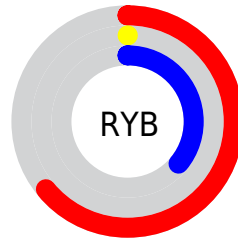
The HunterLab color **29.4072, 52.9292, -0.9079** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **51.9926, -41.2778, 24.1223**, and the grayscale version is **20.9899, -1.1200, 1.1404**.

A 20% lighter version of the original color is **48.1863, 57.4500, -0.3082**, and **18.0594, 32.0195, 3.2028** is the 20% darker color. If you saturate the color by 10%, you get **29.4069, 52.9280, -0.9036**, and if you desaturate by 10%, it is **30.2709, 51.5179, -3.2243**.

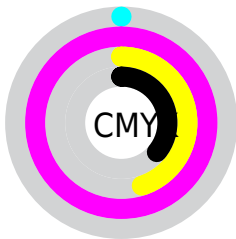
Distribution



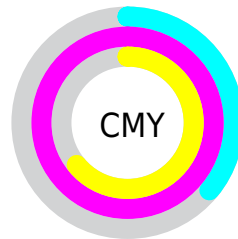
- Red (64%)
- Green (0%)
- Blue (36%)



- Red (64%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (45%)
- Black (36%)



- Cyan (36%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4072, 52.9292, -0.9079 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 29.4072, 52.9292, -0.9079 by changing the saturation by 10% instead.

29.4072, 52.9292,
-0.9079

29.4072, 52.9292,
-0.9079

134.4368, 69.3868,
3.2652

21.2427, 50.8221,
-1.1165

48.1871, 57.2048,
-0.2991

14.0150, 49.0623,
-1.2485

58.6725, 59.2382,
0.0850

7.6586, 50.6877,
-1.6043

69.8243, 61.1739,
0.5159

0.0000, INF, NaN

0.0000, NaN, NaN

81.6048, 63.0084,
0.9900

0.0000, NaN, NaN

93.9821, 64.7431,
1.5042

0.0000, NaN, NaN

106.9288, 66.3815,

0.0000, NaN, NaN

2.0562

0.0000, NaN, NaN

120.4207, 67.9278,
2.6438

29.4072, 52.9292,
-0.9079

29.4072, 52.9292,
-0.9079

29.4069, 52.9280,
-0.9036

30.2709, 51.5179,
-3.2243

31.6272, 48.6671,
-5.0188

33.6124, 44.1639,
-6.0222

36.2024, 38.4073,
-6.2279

39.3397, 31.8524,
-5.7234

■ 42.9548, 24.8809,
-4.6358

■ 46.9787, 17.7584,
-3.0921

■ 51.3500, 10.6456,
-1.2001

■ 56.0168, 3.6271,
0.9561

Harmonies

Analogous

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



29.4081, 42.1031, -29.8874



29.4072, 52.9292, -0.9079



29.4081, 46.0003, 14.4082

Triad

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



29.4081, 52.9261, -0.9069



29.4081, -18.0253, 19.8012



29.4081, -21.2676, -54.7172

Complementary

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



29.4072, 52.9292, -0.9079



51.9926, -41.2778, 24.1223

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.



29.4081, -30.4212, -22.3086



29.4072, 52.9292, -0.9079



29.4081, -28.9673, 16.1765

Square

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



29.4081, 52.9261, -0.9069



29.4081, 1.0001, 20.5856



29.4081, -32.7642, 3.9054



29.4081, -4.0562, -72.2783

Rectangle

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



29.4072, 52.9292, -0.9079



29.4081, 33.0981, 18.3134



29.4081, -32.7642, 3.9054



29.4081, -25.1718, -44.4136

Sweetspot

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



29.4081, 52.9261, -0.9069



62.9664, 24.4821, -4.3003



20.0586, 47.7065, -90.6196



28.4068, 13.2405, -2.4230



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.



29.4081, 52.9261, -0.9069



39.5656, 71.1139, -0.4535



28.1373, 48.2668, 17.5188



26.7370, 1.4823, 0.5314



25.7688, 46.4145, -1.0586



3.8582, 7.1699, -1.8673

Inverse Universe

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



29.4081, 52.9261, -0.9069



39.5656, 71.1139, -0.4535



53.7151, -30.7595, -0.7368



26.7370, 1.4823, 0.5314



25.7688, 46.4145, -1.0586



3.8582, 7.1699, -1.8673

Previews

White Background



This preview shows how the HunterLab color 29.4072, 52.9292, -0.9079 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 29.4072, 52.9292, -0.9079 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 29.4072, 52.9292, -0.9079 Background



This preview shows how black text looks on a background with the HunterLab color 29.4072, 52.9292, -0.9079.



This preview shows how white text looks on a background with the HunterLab color 29.4072, 52.9292, -0.9079.

-0.9079.

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

29.4072, 52.9292, -0.9079

Protanopia

30.7210, 3.5925, -22.4483

Deuteranopia

30.4294, 1.9643, 2.4423



Tritanopia

29.9540, 40.9172, 15.7094

Trichromacy



Original Color

29.4072, 52.9292, -0.9079

Protanomaly

26.1579, 23.6947, -20.9182

Deuteranomaly

26.8838, 24.2577, -2.8955

Tritanomaly

29.3080, 45.8251, 11.0309

Monochromacy



Original Color

29.4072, 52.9292, -0.9079

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.9345, 21.0060, -3.6157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4072, 52.9292, -0.9079 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(164, 0, 91)` looks like.

```
.text, #text, p{  
    color:rgb(164, 0, 91)  
}
```

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(164, 0, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 0, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4072, 52.9292, -0.9079 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(164, 0, 91) }
```


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

```
.border{ border-color:rgb(164, 0, 91) }
```

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

Here you see how a box with a 4 pixel rgb(164, 0, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 0, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 0, 91);  
box-shadow:4px 4px 4px 4px rgb(164, 0, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4072, 52.9292, -0.9079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 0, 91) }
```

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

```
.background{ background-color: rgb(164, 0,  
91) }
```

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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