

Converting Colors

HunterLab(29.2260, 52.5616,
-0.5809)

Have a look what the booklet for
HunterLab(29.2260, 52.5616,
-0.5809) contains.

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Color

**HunterLab(29.1971, 52.5292,
-0.7317)**

Conversions

Conversions Part 1

Format	Color
Hex	A3005A
RGB	163, 0, 90
RGB Percent	64%, 0%, 35%
CMY	0.3608, 0.9999, 0.6471
CMYK	0.00, 1.00, 0.45, 0.36
HSL	327°, 100%, 32%
HSV	327°, 100%, 64%
XYZ	16.9497, 8.5247, 10.4249
YIQ	58.9970, 68.2580, 62.5460

Conversions

Conversions Part 2

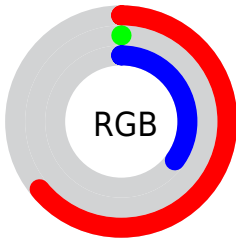
Format	Color
RYB	163, 0, 90
Decimal	10682458
CIELab	35.05, 61.38, -3.47
CIELCh	35, 61.476, 356.762
Yxy	8.5252, 0.4721, 0.2375
Android (android.graphics.Color)	4288872538 (0xFFA3005A)
YUV	58.9970, 15.2845, 91.2106
Hunter-Lab	29.1971, 52.5292, -0.7317

Details

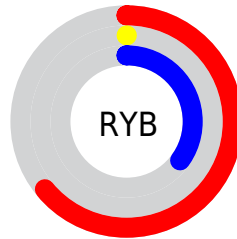
The HunterLab color **29.1971, 52.5292, -0.7317** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **51.6487, -40.9609, 23.8681**, and the grayscale version is **20.8489, -1.1124, 1.1328**.

A 20% lighter version of the original color is **47.9898, 56.9492, -0.0851**, and **17.8682, 31.6601, 3.3267** is the 20% darker color. If you saturate the color by 10%, you get **29.1968, 52.5280, -0.7275**, and if you desaturate by 10%, it is **30.0590, 51.1159, -3.0354**.

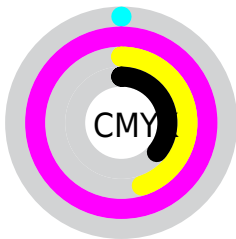
Distribution



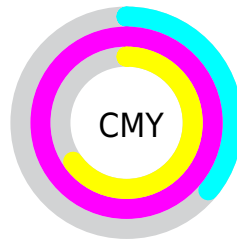
- Red (64%)
- Green (0%)
- Blue (35%)



- Red (64%)
- Yellow (0%)
- Blue (35%)



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



- Cyan (36%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1971, 52.5292, -0.7317 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 29.1971, 52.5292, -0.7317 by changing the saturation by 10% instead.

■ 29.1971, 52.5292,
-0.7317

■ 29.1971, 52.5292,
-0.7317

■ 134.0878, 68.9247,
3.5374

■ 21.0542, 50.4277,
-0.9542

■ 47.9393, 56.7931,
-0.0977

■ 13.8510, 48.6765,
-1.1012

■ 58.4079, 58.8200,
0.2979

■ 7.4797, 50.7942,
-1.5174

■ 69.5438, 60.7488,
0.7398

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.3094, 62.5761,
1.2243

0.0000, NaN, NaN

■ 93.6725, 64.3035,
1.7485

0.0000, NaN, NaN

■ 106.6055, 65.9344,

0.0000, NaN, NaN

2.3101

0.0000, NaN, NaN

120.0843, 67.4733,
2.9070

29.1971, 52.5292,
-0.7317

29.1971, 52.5292,
-0.7317

29.1968, 52.5280,
-0.7275

30.0590, 51.1159,
-3.0354

31.4089, 48.2799,
-4.8270

33.3832, 43.8062,
-5.8376

35.9577, 38.0917,
-6.0598

39.0754, 31.5875,
-5.5789

■ 42.6669, 24.6717,
-4.5200

■ 46.6639, 17.6071,
-3.0084

■ 51.0055, 10.5528,
-1.1508

■ 55.6402, 3.5923,
0.9699

Harmonies

Analogous

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



29.1980, 41.9099, -29.4018



29.1971, 52.5292, -0.7317



29.1980, 45.5249, 14.3662

Triad

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



29.1980, 52.5261, -0.7307



29.1980, -18.0005, 19.6512



29.1980, -21.0088, -54.4951

Complementary

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



29.1971, 52.5292, -0.7317



51.6487, -40.9609, 23.8681

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.



29.1980, -30.1510, -22.3723



29.1971, 52.5292, -0.7317



29.1980, -28.8019, 16.0071

Square

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



29.1980, 52.5261, -0.7307



29.1980, 0.8229, 20.4386



29.1980, -32.5232, 3.7334



29.1980, -3.8679, -71.7252

Rectangle

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



29.1971, 52.5292, -0.7317



29.1980, 32.6702, 18.2046



29.1980, -32.5232, 3.7334



29.1980, -24.9040, -44.3031

Sweetspot

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



29.1980, 52.5261, -0.7307



62.1299, 24.1034, -4.1552



19.9276, 47.3895, -89.9849



28.4036, 13.2249, -2.3785



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.



29.1980, 52.5261, -0.7307



39.0204, 70.1058, -0.2297



27.9480, 47.9428, 17.3963



26.7364, 1.4791, 0.5399



25.7574, 46.3729, -0.8961



3.8569, 7.1649, -1.8483

Inverse Universe

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



29.1980, 52.5261, -0.7307



39.0204, 70.1058, -0.2297



53.3535, -30.5513, -0.7341



26.7364, 1.4791, 0.5399



25.7574, 46.3729, -0.8961



3.8569, 7.1649, -1.8483

Previews

White Background



This preview shows how the HunterLab color 29.1971, 52.5292, -0.7317 looks on a white background.

Color Contrast Check

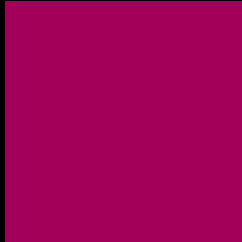
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.1971, 52.5292, -0.7317 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 29.1971, 52.5292, -0.7317 Background



This preview shows how black text looks on a background with the HunterLab color 29.1971, 52.5292, -0.7317.



This preview shows how white text looks on a background with the HunterLab color 29.1971, 52.5292, -0.7317.

-0.7317.

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

29.1971, 52.5292, -0.7317

Protanopia

30.4211, 3.8280, -22.3482

Deuteranopia

30.3162, 1.5318, 2.7027



Tritanopia

29.7703, 40.5179, 15.7296

Trichromacy



Original Color

29.1971, 52.5292, -0.7317

Protanomaly

25.9366, 23.9594, -20.6760

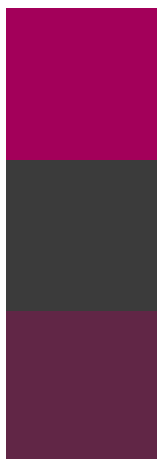
Deuteranomaly

26.7208, 23.7850, -2.6535

Tritanomaly

29.1125, 45.4271, 11.1146

Monochromacy



Original Color

29.1971, 52.5292, -0.7317

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.9041, 20.8714, -3.1881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1971, 52.5292, -0.7317 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(163, 0, 90)` looks like.

```
.text, #text, p{  
    color:rgb(163, 0, 90)  
}
```

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(163, 0, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 0, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1971, 52.5292, -0.7317 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(163, 0, 90) }
```


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

```
.border{ border-color:rgb(163, 0, 90) }
```

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

Here you see how a box with a 4 pixel rgb(163, 0, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 0, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 0, 90);  
box-shadow:4px 4px 4px 4px rgb(163, 0, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.1971, 52.5292, -0.7317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 0, 90) }
```

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

```
.background{ background-color: rgb(163, 0,  
90) }
```

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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