

Converting Colors

HunterLab(29.4301, 55.0959,
-17.3853)

Have a look what the booklet for
HunterLab(29.4301, 55.0959,
-17.3853) contains.

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Color

**HunterLab(29.4102, 55.0595,
-17.3809)**

Conversions

Conversions Part 1

Format	Color
Hex	9E0079
RGB	158, 0, 121
RGB Percent	62%, 0%, 47%
CMY	0.3804, 0.9999, 0.5255
CMYK	0.00, 1.00, 0.23, 0.38
HSL	314°, 100%, 31%
HSV	314°, 100%, 62%
XYZ	17.5518, 8.6496, 18.8337
YIQ	61.0360, 55.3270, 71.1270

Conversions

Conversions Part 2

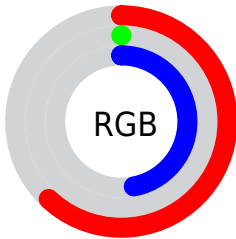
Format	Color
R_{YB}	158, 0, 121
Decimal	10354809
CIE _{Lab}	35.30, 63.60, -22.98
CIE _{LCh}	35, 67.628, 340.131
Yxy	8.6501, 0.3897, 0.1921
Android (android.graphics.Color)	4288544889 (0xFF9E0079)
YUV	61.0360, 29.5623, 85.0374
Hunter-Lab	29.4102, 55.0595, -17.3809

Details

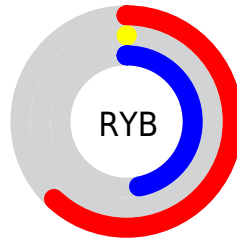
The HunterLab color **29.4102, 55.0595, -17.3809** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **49.5860, -41.5567, 27.7324**, and the grayscale version is **21.5061, -1.1475, 1.1685**.

A 20% lighter version of the original color is **48.0663, 59.5389, -18.7344**, and **18.1457, 33.6534, -8.2619** is the 20% darker color. If you saturate the color by 10%, you get **29.4101, 55.0590, -17.3783**, and if you desaturate by 10%, it is **30.1785, 53.4519, -18.3898**.

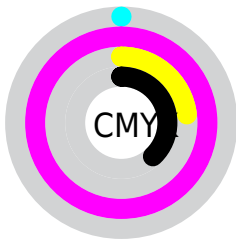
Distribution



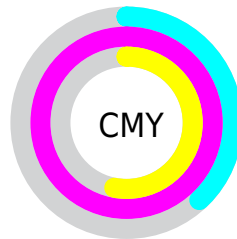
- Red (62%)
- Green (0%)
- Blue (47%)



- Red (62%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (23%)
- Black (38%)



- Cyan (38%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4102, 55.0595, -17.3809 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 29.4102, 55.0595, -17.3809 by changing the saturation by 10% instead.

29.4102, 55.0595,
-17.3809

29.4102, 55.0595,
-17.3809

134.4416, 71.9983,
-19.6368

21.2453, 52.9440,
-16.8719

48.1906, 59.4155,
-18.2921

14.0173, 51.2292,
-16.4215

58.6762, 61.5015,
-18.6613

7.6611, 53.1043,
-17.0620

69.8282, 63.4932,
-18.9681

0.0000, INF, -NF

0.0000, INF, NaN

81.6089, 65.3856,
-19.2139

0.0000, NaN, NaN

93.9864, 67.1789,
-19.4009

0.0000, NaN, NaN

106.9333, 68.8762,

0.0000, NaN, NaN

-19.5319

0.0000, NaN, NaN

120.4254, 70.4812,
-19.6097

29.4102, 55.0595,
-17.3809

29.4102, 55.0595,
-17.3809

29.4101, 55.0590,
-17.3783

30.1785, 53.4519,
-18.3898

31.3862, 50.4568,
-18.6171

33.1733, 45.8285,
-17.8378

35.5254, 39.9311,
-16.1615

38.3964, 33.1992,
-13.7749

■ 41.7259, 26.0133,
-10.8734

■ 45.4520, 18.6496,
-7.6223

■ 49.5178, 11.2824,
-4.1445

■ 53.8740, 4.0080,
-0.5248

Harmonies

Analogous

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



29.4110, 34.1363, -54.9542



29.4102, 55.0595, -17.3809



29.4110, 58.4266, 8.2777

Triad

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



29.4110, 55.0571, -17.3796



29.4110, -9.1987, 20.5877



29.4110, -29.0271, -42.5750

Complementary

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



29.4102, 55.0595, -17.3809



49.5860, -41.5567, 27.7324

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.



29.4110, -34.4319, -7.1365



29.4102, 55.0595, -17.3809



29.4110, -25.6446, 19.2969

Square

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



29.4110, 55.0571, -17.3796



29.4110, 15.6619, 20.5877



29.4110, -33.4304, 12.8892



29.4110, -15.5691, -75.8686

Rectangle

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



29.4102, 55.0595, -17.3809



29.4110, 49.4211, 16.1455



29.4110, -33.4304, 12.8892



29.4110, -31.6164, -29.7252

Sweetspot

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



29.4110, 55.0571, -17.3796



60.9363, 25.7280, -10.5440



16.9121, 43.5524, -102.2206



27.9635, 14.0929, -5.8504



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



29.4110, 55.0571, -17.3796



39.5921, 74.0528, -22.8667



27.2723, 47.3175, 12.8411



25.9384, 1.6626, -0.1210



26.3317, 49.3160, -15.7144



3.6049, 6.8907, -3.2305

Inverse Universe

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



29.4110, 55.0571, -17.3796



39.5921, 74.0528, -22.8667



50.7070, -34.6238, 11.3650



25.9384, 1.6626, -0.1210



26.3317, 49.3160, -15.7144



3.6049, 6.8907, -3.2305

Previews

White Background



This preview shows how the HunterLab color 29.4102, 55.0595, -17.3809 looks on a white background.

Color Contrast Check

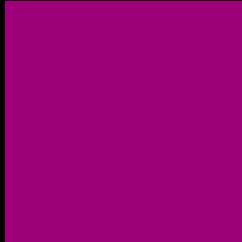
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.4102, 55.0595, -17.3809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

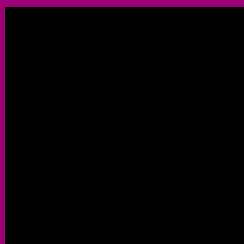
Any Text WCAG AA × Fail

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 29.4102, 55.0595, -17.3809 Background



This preview shows how black text looks on a background with the HunterLab color 29.4102, 55.0595, -17.3809.



This preview shows how white text looks on a background with the HunterLab color 29.4102, 55.0595, -17.3809.

-17.3809.

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

29.4102, 55.0595, -17.3809

Protanopia

30.6344, 10.2842, -56.4815

Deuteranopia

30.5803, 1.6661, -11.4174



Tritanopia

30.0326, 34.1089, 13.1458

Trichromacy



Original Color

29.4102, 55.0595, -17.3809

Protanomaly

25.1037, 26.0850, -55.2522

Deuteranomaly

26.6222, 24.8580, -19.9585

Tritanomaly

28.9341, 42.6494, 4.5647

Monochromacy



Original Color

29.4102, 55.0595, -17.3809

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.3597, 22.0438, -9.1683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4102, 55.0595, -17.3809 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(158, 0, 121)` looks like.

```
.text, #text, p{  
  color:rgb(158, 0, 121)  
}
```

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(158, 0, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 0, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4102, 55.0595, -17.3809 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(158, 0, 121) }
```


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

```
.border{ border-color:rgb(158, 0, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 0, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 0, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 0, 121);  
box-shadow:4px 4px 4px 4px rgb(158, 0,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4102, 55.0595, -17.3809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 0, 121) }
```

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

```
.background{ background-color: rgb(158, 0,  
121) }
```

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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