

Converting Colors

HunterLab(29.8492, 55.5815,
-15.3024)

Have a look what the booklet for
HunterLab(29.8492, 55.5815,
-15.3024) contains.

HunterLab(29.8479, 55.5776, -15.3031)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.8479, 55.5776,
-15.3031)**

Conversions

Conversions Part 1

Format	Color
Hex	A10077
RGB	161, 0, 119
RGB Percent	63%, 0%, 47%
CMY	0.3686, 0.9999, 0.5333
CMYK	0.00, 1.00, 0.26, 0.37
HSL	316°, 100%, 32%
HSV	316°, 100%, 63%
XYZ	18.0277, 8.9090, 18.2222
YIQ	61.7050, 57.7570, 71.1410

Conversions

Conversions Part 2

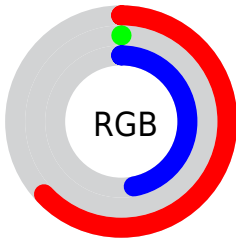
Format	Color
RYB	161, 0, 119
Decimal	10551415
CIELab	35.81, 63.96, -20.89
CIELCh	36, 67.289, 341.914
Yxy	8.9095, 0.3992, 0.1973
Android (android.graphics.Color)	4288741495 (0xFFA10077)
YUV	61.7050, 28.2464, 87.0817
Hunter-Lab	29.8479, 55.5776, -15.3031

Details

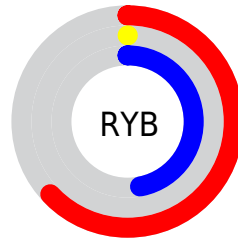
The HunterLab color **29.8479, 55.5776, -15.3031** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **50.6530, -42.2550, 27.9061**, and the grayscale version is **21.7412, -1.1601, 1.1812**.

A 20% lighter version of the original color is **48.7318, 59.9970, -15.7969**, and **18.3991, 33.9122, -6.7409** is the 20% darker color. If you saturate the color by 10%, you get **29.8477, 55.5769, -15.3002**, and if you desaturate by 10%, it is **30.6372, 54.0123, -16.5677**.

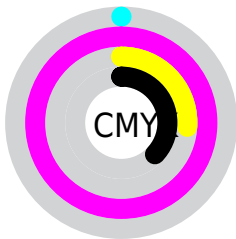
Distribution



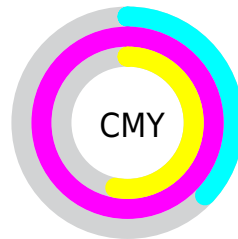
- Red (63%)
- Green (0%)
- Blue (47%)



- Red (63%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (26%)
- Black (37%)



- Cyan (37%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8479, 55.5776, -15.3031 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 29.8479, 55.5776, -15.3031 by changing the saturation by 10% instead.

29.8479, 55.5776,
-15.3031

29.8479, 55.5776,
-15.3031

135.1669, 72.5700,
-16.9736

21.6383, 53.4513,
-14.8256

48.7063, 59.9452,
-16.1007

14.3597, 51.7104,
-14.3581

59.2267, 62.0365,
-16.4038

8.0196, 52.6836,
-14.5230

70.4115, 64.0337,
-16.6427

0.0000, INF, -NF

0.0000, INF, NaN

82.2233, 65.9319,
-16.8198

0.0000, NaN, NaN

94.6303, 67.7313,
-16.9384

0.0000, NaN, NaN

107.6054, 69.4348,

0.0000, NaN, NaN

-17.0016

0.0000, NaN, NaN

121.1246, 71.0463,
-17.0124

■ 29.8479, 55.5776,
-15.3031

■ 29.8479, 55.5776,
-15.3031

■ 29.8477, 55.5769,
-15.3002

■ 30.6372, 54.0123,
-16.5677

■ 31.8823, 51.0150,
-17.0560

■ 33.7230, 46.3485,
-16.5380

■ 36.1434, 40.3872,
-15.1101

■ 39.0954, 33.5763,
-12.9504

■ 42.5164, 26.3044,
-10.2501

■ 46.3423, 18.8520,
-7.1736

■ 50.5147, 11.3954,
-3.8453

■ 54.9831, 4.0316,
-0.3520

Harmonies

Analogous

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



29.8487, 35.5536, -52.3394



29.8479, 55.5776, -15.3031



29.8487, 57.6999, 9.2890

Triad

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



29.8487, 55.5750, -15.3019



29.8487, -10.4689, 20.8941



29.8487, -28.5918, -44.5584

Complementary

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



29.8479, 55.5776, -15.3031



50.6530, -42.2550, 27.9061

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.



29.8487, -34.4774, -8.8356



29.8479, 55.5776, -15.3031



29.8487, -26.4317, 19.2738

Square

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



29.8487, 55.5750, -15.3019



29.8487, 13.9878, 20.8941



29.8487, -33.8354, 12.2285



29.8487, -14.5176, -76.4870

Rectangle

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



29.8479, 55.5776, -15.3031



29.8487, 48.0491, 16.6949



29.8487, -33.8354, 12.2285



29.8487, -31.3604, -31.7801

Sweetspot

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



29.8487, 55.5750, -15.3019



61.7092, 25.8052, -9.8479



17.4073, 44.5858, -103.3395



27.9307, 13.9315, -5.3909



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.



29.8487, 55.5750, -15.3019



39.9014, 74.2249, -19.8952



27.8075, 48.1744, 13.6473



26.7777, 1.7010, -0.0480



26.6874, 49.7143, -13.8508



3.9587, 7.5261, -3.2298

Inverse Universe

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



29.8487, 55.5750, -15.3019



39.9014, 74.2249, -19.8952



51.8309, -34.9772, 10.7231



26.7777, 1.7010, -0.0480



26.6874, 49.7143, -13.8508



3.9587, 7.5261, -3.2298

Previews

White Background



This preview shows how the HunterLab color 29.8479, 55.5776, -15.3031 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 29.8479, 55.5776, -15.3031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

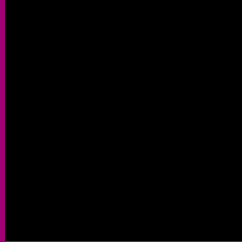
Any Text WCAG AA × Fail

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 29.8479, 55.5776, -15.3031 Background



This preview shows how black text looks on a background with the HunterLab color 29.8479, 55.5776, -15.3031.



This preview shows how white text looks on a background with the HunterLab color 29.8479, 55.5776, -15.3031.

-15.3031.

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

29.8479, 55.5776, -15.3031

Protanopia

30.9815, 9.7045, -52.5732

Deuteranopia

31.0520, 1.7883, -9.5496



Tritanopia

30.5331, 35.9027, 13.8005

Trichromacy



Original Color

29.8479, 55.5776, -15.3031

Protanomaly

25.6406, 27.1029, -51.4272

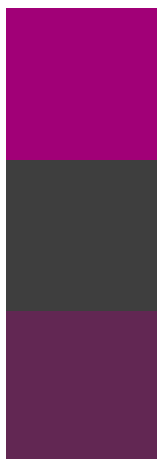
Deuteranomaly

27.0680, 24.8999, -17.7552

Tritanomaly

29.4823, 44.0719, 5.9098

Monochromacy



Original Color

29.8479, 55.5776, -15.3031

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.6154, 22.6536, -8.7314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8479, 55.5776, -15.3031 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(161, 0, 119)` looks like.

```
.text, #text, p{  
    color:rgb(161, 0, 119)  
}
```

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(161, 0, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 0, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8479, 55.5776, -15.3031 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(161, 0, 119) }
```


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

```
.border{ border-color:rgb(161, 0, 119) }
```

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

Here you see how a box with a 4 pixel rgb(161, 0, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 0, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 0, 119);  
box-shadow:4px 4px 4px 4px rgb(161, 0,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.8479, 55.5776, -15.3031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 0, 119) }
```

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

```
.background{ background-color: rgb(161, 0,  
119) }
```

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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