

Converting Colors

HunterLab(29.4105, 49.6173,
0.2222)

Have a look what the booklet for
HunterLab(29.4105, 49.6173,
0.2222) contains.

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Color

**HunterLab(29.4147, 49.5309,
0.3827)**

Conversions

Conversions Part 1

Format	Color
Hex	A11058
RGB	161, 16, 88
RGB Percent	63%, 6%, 35%
CMY	0.3686, 0.9372, 0.6549
CMYK	0.00, 0.90, 0.45, 0.37
HSL	330°, 82%, 35%
HSV	330°, 90%, 63%
XYZ	16.6447, 8.6522, 10.0253
YIQ	67.5630, 63.3080, 53.1320

Conversions

Conversions Part 2

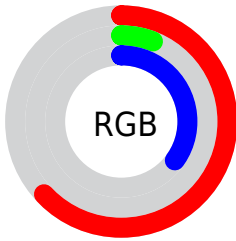
Format	Color
R_{YB}	161, 16, 88
Decimal	10555480
CIE Lab	35.31, 58.59, -1.85
CIE LCh	35, 58.617, 358.190
Yxy	8.6527, 0.4712, 0.2450
Android (android.graphics.Color)	4288745560 (0xFFA11058)
YUV	67.5630, 10.0754, 81.9442
Hunter-Lab	29.4147, 49.5309, 0.3827

Details

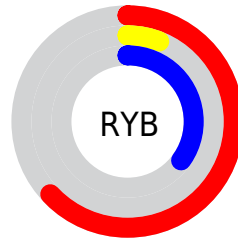
The HunterLab color **29.4147, 49.5309, 0.3827** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **51.3046, -38.4201, 20.0144**, and the grayscale version is **23.8425, -1.2722, 1.2954**.

A 20% lighter version of the original color is **48.2049, 53.3757, 1.0640**, and **17.4871, 30.9446, 3.5682** is the 20% darker color. If you saturate the color by 10%, you get **28.5575, 50.9303, 2.7577**, and if you desaturate by 10%, it is **30.7619, 46.7488, -1.6051**.

Distribution



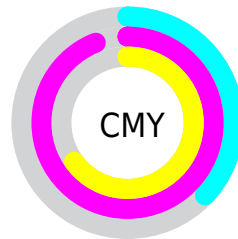
- Red (63%)
- Green (6%)
- Blue (35%)



- Red (63%)
- Yellow (6%)
- Blue (35%)



- Cyan (0%)
- Magenta (90%)
- Yellow (45%)
- Black (37%)



- Cyan (37%)
- Magenta (94%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4147, 49.5309, 0.3827 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 29.4147, 49.5309, 0.3827 by changing the saturation by 10% instead.

■ 29.4147, 49.5309,
0.3827

■ 29.4147, 49.5309,
0.3827

■ 134.4492, 65.1776,
5.3244

■ 21.2494, 47.4491,
0.0587

■ 48.1960, 53.6646,
1.1964

■ 14.0208, 45.6324,
-0.2006

■ 58.6819, 55.6084,
1.6732

■ 7.6649, 46.8620,
-0.5841

■ 69.8343, 57.4496,
2.1918

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.6153, 59.1874,
2.7491

0.0000, NaN, NaN

■ 93.9932, 60.8244,
3.3430

0.0000, NaN, NaN

■ 106.9403, 62.3652,

0.0000, NaN, NaN

3.9712

0.0000, NaN, NaN

120.4327, 63.8146,
4.6322

■ 29.4147, 49.5309,
0.3827

■ 29.4147, 49.5309,
0.3827

■ 28.5575, 50.9303,
2.7577

■ 30.7619, 46.7488,
-1.6051

■ 32.7301, 42.3794,
-2.9173

■ 35.2941, 36.8148,
-3.5158

■ 38.3955, 30.4985,
-3.4560

■ 41.9644, 23.7980,
-2.8391

■ 45.9325, 16.9657,
-1.7741

■ 50.2392, 10.1524,
-0.3579

■ 54.8335, 3.4357,
1.3313

■ 59.6739, -3.1520,
3.2334

Harmonies

Analogous

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



29.4156, 40.3178, -26.0560



29.4147, 49.5309, 0.3827



29.4156, 42.2125, 14.4343

Triad

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



29.4156, 49.5279, 0.3836



29.4156, -18.0680, 19.2930



29.4156, -19.7021, -51.9332

Complementary

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



29.4147, 49.5309, 0.3827



51.3046, -38.4201, 20.0144

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.



29.4156, -29.0128, -22.3960



29.4147, 49.5309, 0.3827



29.4156, -28.2684, 15.3584

Square

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



29.4156, 49.5279, 0.3836



29.4156, -0.3071, 20.2687



29.4156, -31.6548, 2.7688



29.4156, -2.8142, -66.6355

Rectangle

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



29.4147, 49.5309, 0.3827



29.4156, 29.8344, 18.1292



29.4156, -31.6548, 2.7688



29.4156, -23.6272, -42.7205

Sweetspot

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



29.4156, 49.5279, 0.3836



62.8955, 20.3768, -1.9320



22.4587, 45.6717, -74.3760



28.6255, 10.8993, -1.1603



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.



29.4156, 49.5279, 0.3836



38.1650, 67.9677, 4.4368



28.2588, 45.1517, 17.1735



26.7243, 1.4140, 0.7125



25.5375, 45.5742, 2.2342



3.8286, 7.0638, -1.4583

Inverse Universe

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



29.4156, 49.5279, 0.3836



38.1650, 67.9677, 4.4368



53.0785, -27.6735, -5.4418



26.7243, 1.4140, 0.7125



25.5375, 45.5742, 2.2342



3.8286, 7.0638, -1.4583

Previews

White Background



This preview shows how the HunterLab color 29.4147, 49.5309, 0.3827 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 29.4147, 49.5309, 0.3827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

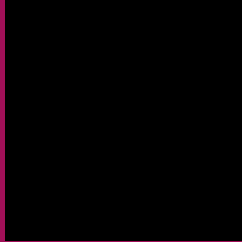
Any Text WCAG AA × Fail

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 29.4147, 49.5309, 0.3827 Background



This preview shows how black text looks on a background with the HunterLab color 29.4147, 49.5309, 0.3827.



This preview shows how white text looks on a background with the HunterLab color 29.4147, 49.5309,

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

29.4147, 49.5309, 0.3827

Protanopia

30.2670, 2.8853, -19.3057

Deuteranopia

30.1024, 2.0038, 3.2515



Tritanopia

29.5503, 39.5718, 15.2223

Trichromacy



Original Color

29.4147, 49.5309, 0.3827

Protanomaly

26.9088, 20.5550, -16.8350

Deuteranomaly

27.5466, 21.2651, -0.7065

Tritanomaly

29.2150, 43.2788, 11.1669

Monochromacy



Original Color

29.4147, 49.5309, 0.3827

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.5147, 18.4220, -1.9718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4147, 49.5309, 0.3827 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, 16, 88)` looks like.

```
.text, #text, p{  
    color:rgb(161, 16, 88)  
}
```

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, 16, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 16, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4147, 49.5309, 0.3827 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, 16, 88) }
```


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

```
.border{ border-color:rgb(161, 16, 88) }
```

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

Here you see how a box with a 4 pixel rgb(161, 16, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 16, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 16, 88);  
box-shadow:4px 4px 4px 4px rgb(161, 16,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4147, 49.5309, 0.3827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 16, 88) }
```

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

```
.background{ background-color: rgb(161, 16,  
88) }
```

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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