

Converting Colors

HunterLab(31.4257, 49.3630,
-2.0371)

Have a look what the booklet for
HunterLab(31.4257, 49.3630,
-2.0371) contains.

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Color

**HunterLab(31.4429, 49.5295,
-2.0167)**

Conversions

Conversions Part 1

Format	Color
Hex	A61D63
RGB	166, 29, 99
RGB Percent	65%, 11%, 39%
CMY	0.3490, 0.8862, 0.6118
CMYK	0.00, 0.83, 0.40, 0.35
HSL	329°, 70%, 38%
HSV	329°, 83%, 65%
XYZ	18.4174, 9.8866, 12.7419
YIQ	77.9430, 59.1820, 50.8140

Conversions

Conversions Part 2

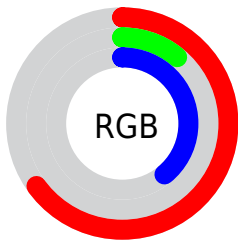
Format	Color
RYB	166, 29, 99
Decimal	10886499
CIELab	37.64, 58.13, -5.35
CIELCh	38, 58.378, 354.746
Yxy	9.8871, 0.4487, 0.2409
Android (android.graphics.Color)	4289076579 (0xFFA61D63)
YUV	77.9430, 10.3811, 77.2260
Hunter-Lab	31.4429, 49.5295, -2.0167

Details

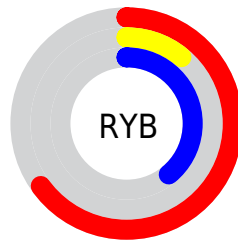
The HunterLab color **31.4429, 49.5295, -2.0167** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **53.2715, -38.7583, 19.8276**, and the grayscale version is **27.5321, -1.4690, 1.4959**.

A 20% lighter version of the original color is **50.5192, 53.6747, -1.7943**, and **18.7303, 33.4485, 1.4654** is the 20% darker color. If you saturate the color by 10%, you get **30.2213, 51.9256, 0.1664**, and if you desaturate by 10%, it is **33.3088, 45.3935, -3.4988**.

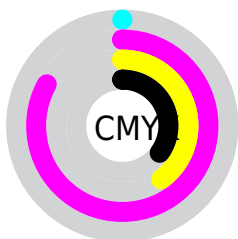
Distribution



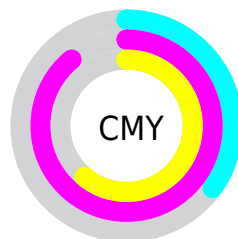
- Red (65%)
- Green (11%)
- Blue (39%)



- Red (65%)
- Yellow (11%)
- Blue (39%)



- Cyan (0%)
- Magenta (83%)
- Yellow (40%)
- Black (35%)



- Cyan (35%)
- Magenta (89%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4429, 49.5295, -2.0167 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 31.4429, 49.5295, -2.0167 by changing the saturation by 10% instead.

31.4429, 49.5295,
-2.0167

31.4429, 49.5295,
-2.0167

137.7913, 64.8669,
1.6151

23.0742, 47.4364,
-2.1498

50.5796, 53.6100,
-1.5471

15.6163, 45.5168,
-2.2023

61.2247, 55.5167,
-1.2277

9.1961, 44.3888,
-2.1611

72.5268, 57.3194,
-0.8586

0.0000, INF, -NF

0.0000, INF, NaN

84.4497, 59.0188,
-0.4437

0.0000, NaN, NaN

96.9627, 60.6185,
0.0135

0.0000, NaN, NaN

110.0390, 62.1231,

0.0000, NaN, NaN

0.5106

0.0000, NaN, NaN

123.6554, 63.5376,
1.0451

■ 31.4429, 49.5295,
-2.0167

■ 31.4429, 49.5295,
-2.0167

■ 30.2213, 51.9256,
0.1664

■ 33.3088, 45.3935,
-3.4988

■ 29.5971, 52.8917,
2.0257

■ 35.8030, 39.8901,
-4.2189

■ 38.8726, 33.4812,
-4.2210

■ 42.4468, 26.5783,
-3.6091

■ 46.4535, 19.4774,
-2.5018

■ 50.8275, 12.3614,
-1.0071

■ 55.5131, 5.3292,
0.7872

■ 60.4646, -1.5749,
2.8134

■ 65.6452, -8.3386,
5.0211

Harmonies

Analogous

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



31.4438, 38.5912, -29.5426



31.4429, 49.5295, -2.0167



31.4438, 44.0785, 13.9255

Triad

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



31.4438, 49.5266, -2.0157



31.4438, -16.8702, 20.4448



31.4438, -21.7698, -48.6410

Complementary

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



31.4429, 49.5295, -2.0167



53.2715, -38.7583, 19.8276

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.



31.4438, -30.6064, -19.0063



31.4429, 49.5295, -2.0167



31.4438, -28.3420, 16.7972

Square

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



31.4438, 49.5266, -2.0157



31.4438, 2.1070, 21.1192



31.4438, -32.6498, 5.0319



31.4438, -5.2948, -65.6716

Rectangle

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



31.4429, 49.5295, -2.0167



31.4438, 32.4755, 18.5287



31.4438, -32.6498, 5.0319



31.4438, -25.5407, -39.1561

Sweetspot

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



31.4438, 49.5266, -2.0157



66.6943, 19.4652, -1.9956



24.6521, 44.2186, -70.8013



30.6046, 10.7416, -1.2695



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



31.4438, 49.5266, -2.0157



39.9072, 70.9595, 3.1450



30.1442, 44.4597, 16.7632



27.5751, 1.4906, 0.6853



26.0813, 46.6424, 1.5244



4.1928, 7.7252, -1.5143

Inverse Universe

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



31.4438, 49.5266, -2.0157



39.9072, 70.9595, 3.1450



54.9581, -28.5596, -4.3809



27.5751, 1.4906, 0.6853



26.0813, 46.6424, 1.5244



4.1928, 7.7252, -1.5143

Previews

White Background



This preview shows how the HunterLab color 31.4429, 49.5295, -2.0167 looks on a white background.

Color Contrast Check

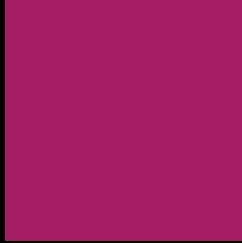
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.4429, 49.5295, -2.0167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

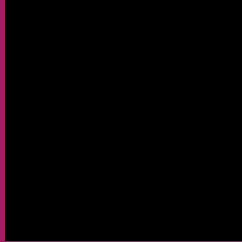
Any Text WCAG AA × Fail

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 31.4429, 49.5295, -2.0167 Background



This preview shows how black text looks on a background with the HunterLab color 31.4429, 49.5295, -2.0167.



This preview shows how white text looks on a background with the HunterLab color 31.4429, 49.5295, -2.0167.

-2.0167.

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

31.4429, 49.5295, -2.0167

Protanopia

31.8959, 3.9583, -23.5742

Deuteranopia

31.9151, 2.1864, 0.8942



Tritanopia

31.5498, 38.7893, 14.8650

Trichromacy



Original Color

31.4429, 49.5295, -2.0167

Protanomaly

29.2749, 19.7774, -19.5664

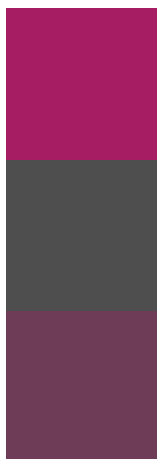
Deuteranomaly

29.8891, 20.4467, -2.7006

Tritanomaly

31.3295, 42.4970, 9.9997

Monochromacy



Original Color

31.4429, 49.5295, -2.0167

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

26.8675, 17.5987, -2.5648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4429, 49.5295, -2.0167 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(166, 29, 99)` looks like.

```
.text, #text, p{  
    color:rgb(166, 29, 99)  
}
```

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(166, 29, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 29, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4429, 49.5295, -2.0167 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(166, 29, 99) }
```


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

```
.border{ border-color:rgb(166, 29, 99) }
```

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

Here you see how a box with a 4 pixel rgb(166, 29, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 29, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 29, 99);  
box-shadow:4px 4px 4px 4px rgb(166, 29,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.4429, 49.5295, -2.0167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 29, 99) }
```

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

```
.background{ background-color: rgb(166, 29,  
99) }
```

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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