

Converting Colors

HunterLab(29.0633, 48.0301,
-9.6834)

Have a look what the booklet for
HunterLab(29.0633, 48.0301,
-9.6834) contains.

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Color

**HunterLab(29.0631, 48.0050,
-9.6279)**

Conversions

Conversions Part 1

Format	Color
Hex	99176B
RGB	153, 23, 107
RGB Percent	60%, 9%, 42%
CMY	0.4000, 0.9098, 0.5804
CMYK	0.00, 0.85, 0.30, 0.40
HSL	321°, 74%, 35%
HSV	321°, 85%, 60%
XYZ	16.0971, 8.4466, 14.6919
YIQ	71.4460, 50.5160, 53.6840

Conversions

Conversions Part 2

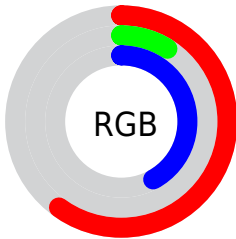
Format	Color
RYB	153, 23, 107
Decimal	10033003
CIELab	34.90, 57.25, -14.83
CIElCh	35, 59.141, 345.480
Yxy	8.4471, 0.4103, 0.2153
Android (android.graphics.Color)	4288223083 (0xFF99176B)
YUV	71.4460, 17.5281, 71.5229
Hunter-Lab	29.0631, 48.0050, -9.6279

Details

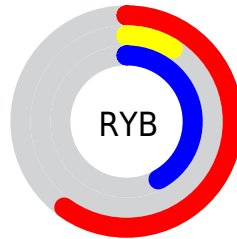
The HunterLab color **29.0631, 48.0050, -9.6279** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **48.3680, -37.3346, 22.2468**, and the grayscale version is **25.1892, -1.3440, 1.3686**.

A 20% lighter version of the original color is **47.7645, 52.0085, -9.8104**, and **16.9341, 30.9266, -3.9915** is the 20% darker color. If you saturate the color by 10%, you get **28.0906, 49.9604, -8.1213**, and if you desaturate by 10%, it is **30.5902, 44.4270, -10.3189**.

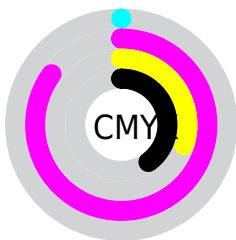
Distribution



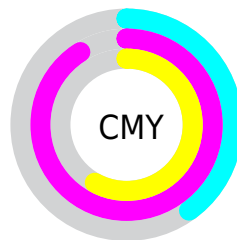
- Red (60%)
- Green (9%)
- Blue (42%)



- Red (60%)
- Yellow (9%)
- Blue (42%)



- Cyan (0%)
- Magenta (85%)
- Yellow (30%)
- Black (40%)



- Cyan (40%)
- Magenta (91%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0631, 48.0050, -9.6279 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 29.0631, 48.0050, -9.6279 by changing the saturation by 10% instead.

■ 29.0631, 48.0050,
-9.6279

■ 29.0631, 48.0050,
-9.6279

■ 133.8648, 63.3255,
-9.5238

■ 20.9340, 45.9420,
-9.3049

■ 47.7811, 52.0789,
-10.0413

■ 13.7465, 44.1267,
-8.9164

■ 58.2389, 53.9869,
-10.1408

■ 7.3631, 46.0592,
-9.2624

■ 69.3647, 55.7906,
-10.1754

0.0000, INF, -NF

■ 81.1207, 57.4899,
-10.1497

0.0000, NaN, NaN

■ 93.4746, 59.0883,
-10.0683

0.0000, NaN, NaN

■ 106.3989, 60.5902,

0.0000, NaN, NaN

-9.9347

0.0000, NaN, NaN

119.8694, 62.0010,
-9.7522

■ 29.0631, 48.0050,
-9.6279

■ 29.0631, 48.0050,
-9.6279

■ 28.0906, 49.9604,
-8.1213

■ 30.5902, 44.4270,
-10.3189

■ 27.6956, 50.6723,
-7.2410

■ 32.6780, 39.4862,
-10.1735

■ 35.2899, 33.5877,
-9.2837

■ 38.3688, 27.1240,
-7.7917

■ 41.8526, 20.3972,
-5.8420

■ 45.6827, 13.6058,
-3.5564

■ 49.8080, 6.8647,
-1.0281

■ 54.1859, 0.2313,
1.6755

■ 58.7812, -6.2728,
4.5074

Harmonies

Analogous

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



29.0639, 32.6959, -39.5651



29.0631, 48.0050, -9.6279



29.0639, 47.7281, 9.9947

Triad

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



29.0639, 48.0026, -9.6268



29.0639, -11.4482, 19.8923



29.0639, -24.5612, -40.5441

Complementary

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



29.0631, 48.0050, -9.6279



48.3680, -37.3346, 22.2468

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.



29.0639, -30.8640, -10.4729



29.0631, 48.0050, -9.6279



29.0639, -24.8704, 17.5914

Square

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



29.0639, 48.0026, -9.6268



29.0639, 9.1371, 19.9289



29.0639, -30.9585, 9.5766



29.0639, -10.8902, -64.3100

Rectangle

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



29.0631, 48.0050, -9.6279



29.0639, 38.5715, 16.1103



29.0639, -30.9585, 9.5766



29.0639, -27.4188, -30.1714

Sweetspot

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



29.0639, 48.0026, -9.6268



60.8502, 18.6922, -4.9317



20.3971, 38.4793, -74.3600



27.8026, 10.1532, -2.7949



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



29.0639, 48.0026, -9.6268



37.0142, 67.6351, -9.0054



27.4889, 41.9638, 12.8448



25.0729, 1.4602, 0.2418



25.1912, 46.1130, -6.7626



3.1895, 6.0282, -2.3266

Inverse Universe

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



29.0639, 48.0026, -9.6268



37.0142, 67.6351, -9.0054



49.6711, -29.3785, 3.3878



25.0729, 1.4602, 0.2418



25.1912, 46.1130, -6.7626



3.1895, 6.0282, -2.3266

Previews

White Background



This preview shows how the HunterLab color 29.0631, 48.0050, -9.6279 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 29.0631, 48.0050, -9.6279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

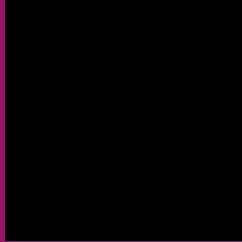
Any Text WCAG AA × Fail

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 29.0631, 48.0050, -9.6279 Background



This preview shows how black text looks on a background with the HunterLab color 29.0631, 48.0050, -9.6279.



This preview shows how white text looks on a background with the HunterLab color 29.0631, 48.0050,

-9.6279.

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

29.0631, 48.0050, -9.6279

Protanopia

29.8824, 6.4291, -37.0628

Deuteranopia

29.7313, 1.8463, -5.6906



Tritanopia

29.2665, 33.7186, 12.7376

Trichromacy



Original Color

29.0631, 48.0050, -9.6279

Protanomaly

26.7484, 20.0713, -32.3529

Deuteranomaly

27.5099, 19.4918, -10.3630

Tritanomaly

28.8313, 38.5514, 6.5249

Monochromacy



Original Color

29.0631, 48.0050, -9.6279

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.5868, 17.1309, -4.7759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0631, 48.0050, -9.6279 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(153, 23, 107)` looks like.

```
.text, #text, p{  
    color:rgb(153, 23, 107)  
}
```

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(153, 23, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 23, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0631, 48.0050, -9.6279 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(153, 23, 107) }
```


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

```
.border{ border-color:rgb(153, 23, 107) }
```

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

Here you see how a box with a 4 pixel rgb(153, 23, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 23, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 23, 107);  
box-shadow:4px 4px 4px 4px rgb(153, 23,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0631, 48.0050, -9.6279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 23, 107) }
```

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

```
.background{ background-color: rgb(153, 23,  
107) }
```

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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