

Converting Colors

HunterLab(23.0996, 67.1115,
-7.3745)

Have a look what the booklet for
HunterLab(23.0996, 67.1115,
-7.3745) contains.

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Color

**HunterLab(27.4625, 49.4769,
-1.2191)**

Conversions

Conversions Part 1

Format	Color
Hex	9A0056
RGB	154, 0, 86
RGB Percent	60%, 0%, 34%
CMY	0.3961, 0.9999, 0.6627
CMYK	0.00, 1.00, 0.44, 0.40
HSL	326°, 100%, 30%
HSV	326°, 100%, 60%
XYZ	15.0061, 7.5419, 9.4689
YIQ	55.8500, 64.1780, 59.3940

Conversions

Conversions Part 2

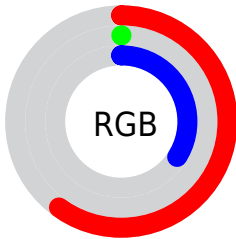
Format	Color
RYB	154, 0, 86
Decimal	10092630
CIELab	33.01, 58.99, -4.11
CIElCh	33, 59.128, 356.017
Yxy	7.5423, 0.4687, 0.2356
Android (android.graphics.Color)	4288282710 (0xFF9A0056)
YUV	55.8500, 14.8639, 86.0776
Hunter-Lab	27.4625, 49.4769, -1.2191

Details

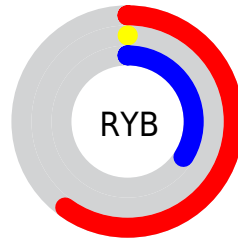
The HunterLab color **27.4625, 49.4769, -1.2191** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **48.5065, -38.5202, 22.5266**, and the grayscale version is **19.7745, -1.0551, 1.0744**.

A 20% lighter version of the original color is **45.9267, 53.5964, -0.8319**, and **16.4362, 29.1215, 3.0703** is the 20% darker color. If you saturate the color by 10%, you get **27.4622, 49.4759, -1.2155**, and if you desaturate by 10%, it is **28.3027, 48.0378, -3.3165**.

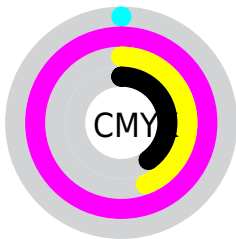
Distribution



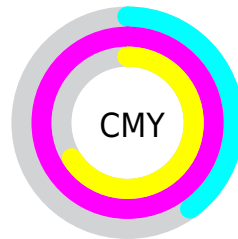
- Red (60%)
- Green (0%)
- Blue (34%)



- Red (60%)
- Yellow (0%)
- Blue (34%)



- Cyan (0%)
- Magenta (100%)
- Yellow (44%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4625, 49.4769, -1.2191 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 27.4625, 49.4769, -1.2191 by changing the saturation by 10% instead.

■ 27.4625, 49.4769,
-1.2191

■ 27.4625, 49.4769,
-1.2191

■ 131.1857, 65.4067,
2.7116

■ 19.5026, 47.4218,
-1.3887

■ 45.8870, 53.6526,
-0.6772

■ 12.5071, 45.7511,
-1.4761

■ 56.2139, 55.6307,
-0.3227

■ 5.7735, 55.6970,
-2.6348

■ 67.2169, 57.5080,
0.0805

0.0000, INF, NaN

0.0000, NaN, NaN

■ 78.8566, 59.2818,
0.5286

0.0000, NaN, NaN

■ 91.1000, 60.9543,
1.0181

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.9186, 62.5294,

1.5466

0.0000, NaN, NaN

117.2878, 64.0119,
2.1117

27.4625, 49.4769,
-1.2191

27.4625, 49.4769,
-1.2191

27.4622, 49.4759,
-1.2155

28.3027, 48.0378,
-3.3165

29.5855, 45.3184,
-4.9359

31.4488, 41.0832,
-5.8169

33.8688, 35.7040,
-5.9594

36.7923, 29.5982,
-5.4477

■ 40.1554, 23.1141,
-4.4001

■ 43.8948, 16.4937,
-2.9341

■ 47.9542, 9.8834,
-1.1486

■ 52.2863, 3.3606,
0.8790

Harmonies

Analogous

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



27.4633, 39.0861, -28.5047



27.4625, 49.4769, -1.2191



27.4633, 43.2773, 13.3218

Triad

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



27.4633, 49.4740, -1.2182



27.4633, -16.6071, 18.6539



27.4633, -20.0923, -50.7343

Complementary

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



27.4625, 49.4769, -1.2191



48.5065, -38.5202, 22.5266

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.



27.4633, -28.5239, -20.3527



27.4625, 49.4769, -1.2191



27.4633, -26.9615, 15.2221

Square

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



27.4633, 49.4740, -1.2182



27.4633, 1.3042, 19.2243



27.4633, -30.6127, 3.9567



27.4633, -4.1322, -67.5788

Rectangle

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



27.4625, 49.4769, -1.2191



27.4633, 31.3256, 17.0541



27.4633, -30.6127, 3.9567



27.4633, -23.6975, -41.0301

Sweetspot

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



27.4633, 49.4740, -1.2182



58.8387, 22.7801, -4.0897



18.7558, 44.5528, -84.3045



27.0296, 12.5088, -2.3375



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



27.4633, 49.4740, -1.2182



36.9604, 66.4902, -0.8801



26.2545, 45.0431, 16.2994



25.0550, 1.3642, 0.4964



24.8027, 44.7113, -1.3049



3.1509, 5.8911, -1.8023

Inverse Universe

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



27.4633, 49.4740, -1.2182



36.9604, 66.4902, -0.8801



50.1166, -28.6883, -0.7101



25.0550, 1.3642, 0.4964



24.8027, 44.7113, -1.3049



3.1509, 5.8911, -1.8023

Previews

White Background



This preview shows how the HunterLab color 27.4625, 49.4769, -1.2191 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 27.4625, 49.4769, -1.2191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

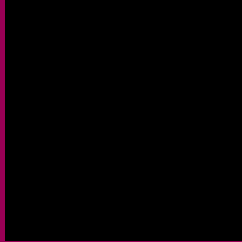
Any Text WCAG AA × Fail

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 27.4625, 49.4769, -1.2191 Background



This preview shows how black text looks on a background with the HunterLab color 27.4625, 49.4769, -1.2191.



This preview shows how white text looks on a background with the HunterLab color 27.4625, 49.4769, -1.2191.

-1.2191.

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

27.4625, 49.4769, -1.2191

Protanopia

28.5850, 3.7670, -21.8719

Deuteranopia

28.5257, 1.7390, 2.2330



Tritanopia

28.0084, 37.9008, 14.5561

Trichromacy



Original Color

27.4625, 49.4769, -1.2191

Protanomaly

24.3893, 22.3449, -20.4418

Deuteranomaly

25.3004, 22.5629, -2.7218

Tritanomaly

27.4145, 42.5403, 10.0895

Monochromacy



Original Color

27.4625, 49.4769, -1.2191

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.8553, 19.7118, -3.2770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4625, 49.4769, -1.2191 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(154, 0, 86)` looks like.

```
.text, #text, p{  
    color:rgb(154, 0, 86)  
}
```

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(154, 0, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 0, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4625, 49.4769, -1.2191 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(154, 0, 86) }
```


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

```
.border{ border-color:rgb(154, 0, 86) }
```

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

Here you see how a box with a 4 pixel rgb(154, 0, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 0, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 0, 86);  
box-shadow:4px 4px 4px 4px rgb(154, 0, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4625, 49.4769, -1.2191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 0, 86) }
```

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

```
.background{ background-color: rgb(154, 0,  
86) }
```

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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