

Converting Colors

HunterLab(9.1631, 69.0120,
-57.7011)

Have a look what the booklet for
HunterLab(9.1631, 69.0120,
-57.7011) contains.

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Color

**HunterLab(15.5486, 31.4852,
-27.6091)**

Conversions

Conversions Part 1

Format	Color
Hex	4F005B
RGB	79, 0, 91
RGB Percent	31%, 0%, 36%
CMY	0.6902, 1.0000, 0.6431
CMYK	0.13, 1.00, 0.00, 0.64
HSL	292°, 100%, 18%
HSV	292°, 100%, 36%
XYZ	5.1128, 2.4176, 10.0947
YIQ	33.9950, 17.8730, 45.0490

Conversions

Conversions Part 2

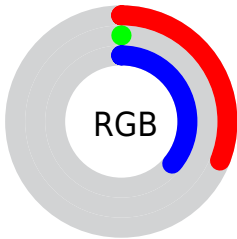
Format	Color
RYB	79, 0, 91
Decimal	5177435
CIELab	17.54, 44.17, -32.69
CIELCh	18, 54.948, 323.496
Yxy	2.4177, 0.2901, 0.1372
Android (android.graphics.Color)	4283367515 (0xFF4F005B)
YUV	33.9950, 28.1035, 39.4694
Hunter-Lab	15.5486, 31.4852, -27.6091

Details

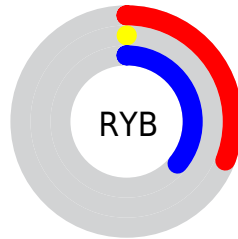
The HunterLab color **15.5486, 31.4852, -27.6091** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **27.4961, -22.8471, 16.5428**, and the grayscale version is **12.5566, -0.6700, 0.6822**.

A 20% lighter version of the original color is **31.3120, 35.0220, -28.5501**, and **7.0465, 14.7561, -16.2885** is the 20% darker color. If you saturate the color by 10%, you get **15.5487, 31.4853, -27.6090**, and if you desaturate by 10%, it is **16.3315, 29.4833, -25.3527**.

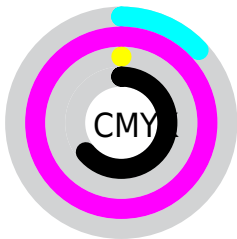
Distribution



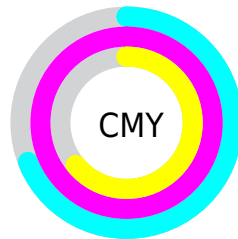
- Red (31%)
- Green (0%)
- Blue (36%)



- Red (31%)
- Yellow (0%)
- Blue (36%)



- Cyan (13%)
- Magenta (100%)
- Yellow (0%)
- Black (64%)



- Cyan (69%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5486, 31.4852, -27.6091 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 15.5486, 31.4852, -27.6091 by changing the saturation by 10% instead.

15.5486, 31.4852,
-27.6091

15.5486, 31.4852,
-27.6091

109.9097, 44.4842,
-31.9531

9.1377, 29.8973,
-28.3523

31.3587, 35.0901,
-28.3117

0.0000, INF, -NF

0.0000, NaN, -NF

40.5421, 36.7659,
-28.9058

0.0000, NaN, NaN

50.4798, 38.3230,
-29.5115

0.0000, NaN, NaN

61.1184, 39.7628,
-30.0929

0.0000, NaN, NaN

0.0000, NaN, NaN

72.4143, 41.0915,
-30.6333


0.0000, NaN, NaN


84.3314, 42.3165,

0.0000, NaN, NaN


-31.1252


 96.8387, 43.4451,
-31.5653


 15.5486, 31.4852,
-27.6091


 15.5486, 31.4852,
-27.6091


 15.5487, 31.4853,
-27.6090

 16.3315, 29.4833,
-25.3527

 17.2094, 27.3014,
-23.0168

 18.3686, 24.4060,
-20.2014

 19.7920, 21.0082,
-17.0861

 21.4523, 17.3122,
-13.8330

■ 23.3197, 13.4758,
-10.5589

■ 25.3659, 9.6048,
-7.3360

■ 27.5657, 5.7621,
-4.2015

■ 29.8981, 1.9803,
-1.1698

Harmonies

Analogous

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



15.5489, 13.0697, -54.9001



15.5486, 31.4852, -27.6091



15.5489, 41.7591, -2.7563

Triad

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



15.5489, 31.4847, -27.6083



15.5489, 2.7256, 10.8843



15.5489, -20.1428, -15.4274

Complementary

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



15.5486, 31.4852, -27.6091



27.4961, -22.8471, 16.5428

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.



15.5489, -21.3204, 3.7513



15.5486, 31.4852, -27.6091



15.5489, -11.0967, 10.8843

Square

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



15.5489, 31.4847, -27.6083



15.5489, 21.4129, 10.8843



15.5489, -18.3984, 10.8843



15.5489, -14.9829, -44.1895

Rectangle

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



15.5486, 31.4852, -27.6091



15.5489, 40.5574, 6.1525



15.5489, -18.3984, 10.8843



15.5489, -20.9943, -7.4209

Sweetspot

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



15.5489, 31.4847, -27.6083



32.9102, 13.0285, -9.9795



10.1074, 18.0122, -51.5155



15.8296, 7.0532, -5.4424



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



15.5489, 31.4847, -27.6083



20.2643, 41.0759, -36.3059



15.8934, 29.1156, -4.4487



15.3898, 0.7893, -0.4212



18.8715, 38.2430, -33.7358



43.8493, 89.0570, -79.9104

Inverse Universe

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



15.0025, 25.8682, 8.3225



19.5922, 33.7352, 11.2421



27.5574, -22.1809, 13.4382



15.3378, 0.4185, 1.0216



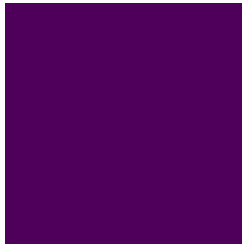
18.2361, 31.4107, 10.3824



42.5802, 73.1556, 25.6871

Previews

White Background



This preview shows how the HunterLab color 15.5486, 31.4852, -27.6091 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 15.5486, 31.4852, -27.6091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

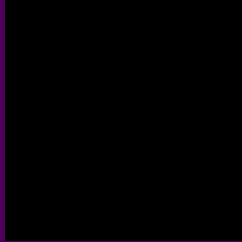
Any Text WCAG AA × Fail

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 15.5486, 31.4852, -27.6091 Background



This preview shows how black text looks on a background with the HunterLab color 15.5486, 31.4852, -27.6091.



This preview shows how white text looks on a background with the HunterLab color 15.5486, 31.4852, -27.6091.

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

15.5486, 31.4852, -27.6091

Deuteranopia

16.6427, -0.2019, -20.3660

Tritanopia

16.6716, 9.9392, 3.9256

Trichromacy



Original Color

15.5486, 31.4852, -27.6091

Deuteranomaly

13.8899, 10.6086, -29.7442

Tritanomaly

15.5050, 18.3007, -4.9275

Monochromacy



Original Color

15.5486, 31.4852, -27.6091

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.3603, 11.4677, -9.5207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5486, 31.4852, -27.6091 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(79, 0, 91)` looks like.

```
.text, #text, p{  
    color:rgb(79, 0, 91)  
}
```

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(79, 0, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 0, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5486, 31.4852, -27.6091 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(79, 0, 91) }
```

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

```
.border{ border-color:rgb(79, 0, 91) }
```

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

Here you see how a box with a 4 pixel rgb(79, 0, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 0, 91); -webkit-box-shadow:4px  
4px 4px 4px rgb(79, 0, 91); box-shadow:4px  
4px 4px 4px rgb(79, 0, 91) }
```


Background

The CSS property to change the background color of an element to HunterLab 15.5486, 31.4852, -27.6091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 0, 91) }
```

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

```
.background{ background-color: rgb(79, 0,  
91) }
```

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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