

Converting Colors

HunterLab(15.3933, 31.0743,
-26.5862)

Have a look what the booklet for
HunterLab(15.3933, 31.0743,
-26.5862) contains.

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Color

**HunterLab(15.4387, 31.1109,
-26.2380)**

Conversions

Conversions Part 1

Format	Color
Hex	4F0059
RGB	79, 0, 89
RGB Percent	31%, 0%, 35%
CMY	0.6902, 1.0000, 0.6510
CMYK	0.11, 1.00, 0.00, 0.65
HSL	293°, 100%, 17%
HSV	293°, 100%, 35%
XYZ	5.0276, 2.3835, 9.6463
YIQ	33.7670, 18.5150, 44.4270

Conversions

Conversions Part 2

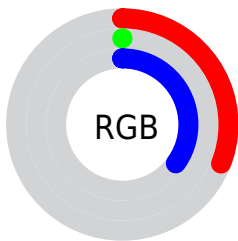
Format	Color
R_{YB}	79, 0, 89
Decimal	5177433
CIE _{Lab}	17.38, 43.80, -31.60
CIE _{LCh}	17, 54.006, 324.189
Yxy	2.3836, 0.2947, 0.1397
Android (android.graphics.Color)	4283367513 (0xFF4F0059)
YUV	33.7670, 27.2299, 39.6693
Hunter-Lab	15.4387, 31.1109, -26.2380

Details

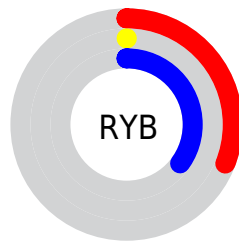
The HunterLab color **15.4387, 31.1109, -26.2380** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **26.8502, -22.4062, 16.1525**, and the grayscale version is **12.4873, -0.6663, 0.6785**.

A 20% lighter version of the original color is **31.2168, 34.6114, -27.2819**, and **6.9390, 14.3967, -15.0006** is the 20% darker color. If you saturate the color by 10%, you get **15.4388, 31.1110, -26.2379**, and if you desaturate by 10%, it is **16.1866, 29.1072, -24.1354**.

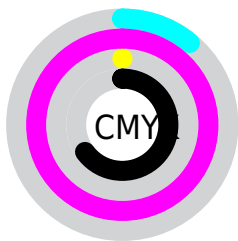
Distribution



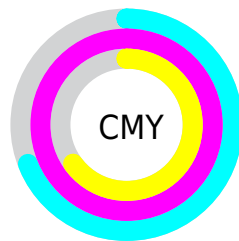
- Red (31%)
- Green (0%)
- Blue (35%)



- Red (31%)
- Yellow (0%)
- Blue (35%)



- Cyan (11%)
- Magenta (100%)
- Yellow (0%)
- Black (65%)



- Cyan (69%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4387, 31.1109, -26.2380 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 15.4387, 31.1109, -26.2380 by changing the saturation by 10% instead.

■ 15.4387, 31.1109,
-26.2380

■ 15.4387, 31.1109,
-26.2380

■ 109.6986, 44.0111,
-30.5078

■ 9.0413, 29.5557,
-26.8699

■ 31.2197, 34.6985,
-27.0019

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.3908, 36.3634,
-27.5920

0.0000, NaN, NaN

■ 50.3170, 37.9089,
-28.1844

0.0000, NaN, NaN

■ 60.9448, 39.3368,
-28.7469

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2307, 40.6536,
-29.2649

0.0000, NaN, NaN

■ 84.1381, 41.8668,

0.0000, NaN, NaN

-29.7323

■ 96.6364, 42.9836,
-30.1467

■ 15.4387, 31.1109,
-26.2380

■ 15.4387, 31.1109,
-26.2380

■ 15.4388, 31.1110,
-26.2379

■ 16.1866, 29.1072,
-24.1354

■ 17.0203, 26.9489,
-21.9638

■ 18.1258, 24.0980,
-19.3242

■ 19.4889, 20.7523,
-16.3807

■ 21.0836, 17.1095,
-13.2870

■ 22.8817, 13.3245,
-10.1568

■ 24.8557, 9.5027,
-7.0624

■ 26.9813, 5.7076,
-4.0429

■ 29.2377, 1.9727,
-1.1151

Harmonies

Analogous

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



15.4390, 13.2134, -52.9060



15.4387, 31.1109, -26.2380



15.4390, 40.8356, -2.2788

Triad

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



15.4390, 31.1103, -26.2372



15.4390, 2.2765, 10.8073



15.4390, -19.7743, -15.6411

Complementary

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



15.4387, 31.1109, -26.2380



26.8502, -22.4062, 16.1525

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.



15.4390, -21.0343, 3.4198



15.4387, 31.1109, -26.2380



15.4390, -11.1459, 10.8073

Square

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



15.4390, 31.1103, -26.2372



15.4390, 20.4991, 10.8073



15.4390, -18.2310, 10.8073



15.4390, -14.5691, -43.6138

Rectangle

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



15.4387, 31.1109, -26.2380



15.4390, 39.4342, 6.2569



15.4390, -18.2310, 10.8073



15.4390, -20.6476, -7.7393

Sweetspot

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



15.4390, 31.1103, -26.2372



32.2319, 12.8932, -9.6103



9.7303, 18.1200, -51.2767



15.8671, 7.1648, -5.3811



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.



15.4390, 31.1103, -26.2372



20.1209, 40.5807, -34.4635



15.4876, 28.2957, -3.7427



14.6276, 0.7484, -0.3743



18.7086, 37.7242, -31.9813



44.0681, 89.0262, -76.6259

Inverse Universe

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



14.6487, 25.2348, 8.3057



19.1225, 32.8984, 11.1897



26.9462, -21.5670, 12.8769



14.5707, 0.3697, 0.9957



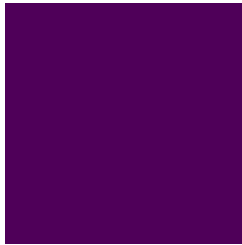
17.7725, 30.5858, 10.3229



42.0361, 72.1694, 25.7577

Previews

White Background



This preview shows how the HunterLab color 15.4387, 31.1109, -26.2380 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 15.4387, 31.1109, -26.2380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

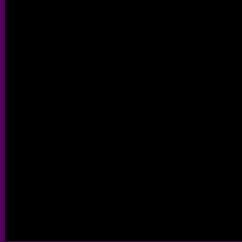
Any Text WCAG AA × Fail

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 15.4387, 31.1109, -26.2380 Background



This preview shows how black text looks on a background with the HunterLab color 15.4387, 31.1109, -26.2380.



This preview shows how white text looks on a background with the HunterLab color 15.4387, 31.1109, -26.2380.

-26.2380.

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

15.4387, 31.1109, -26.2380

Protanopia

16.4408, 3.8429, -28.8452

Deuteranopia

16.7885, 0.2031, -19.2727



Tritanopia

16.5895, 10.5928, 4.1524

Trichromacy



Original Color

15.4387, 31.1109, -26.2380

Protanomaly

13.8934, 13.2261, -35.4014

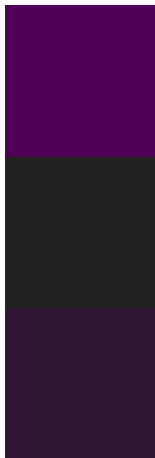
Deuteranomaly

14.1746, 11.2461, -27.8950

Tritanomaly

15.3467, 18.5326, -4.6734

Monochromacy



Original Color

15.4387, 31.1109, -26.2380

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.3218, 11.2945, -9.0029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4387, 31.1109, -26.2380 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, 89)` looks like.

```
.text, #text, p{  
    color:rgb(79, 0, 89)  
}
```

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, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 0, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4387, 31.1109, -26.2380 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, 89) }
```


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

```
.border{ border-color:rgb(79, 0, 89) }
```

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, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 0, 89); -webkit-box-shadow:4px  
4px 4px 4px rgb(79, 0, 89); box-shadow:4px  
4px 4px 4px rgb(79, 0, 89) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.4387, 31.1109, -26.2380 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, 89) }
```

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

```
.background{ background-color: rgb(79, 0,  
89) }
```

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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