

Converting Colors

HunterLab(26.6629, 44.6657,
-31.1022)

Have a look what the booklet for
HunterLab(26.6629, 44.6657,
-31.1022) contains.

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Color

**HunterLab(26.5930, 44.6658,
-31.5019)**

Conversions

Conversions Part 1

Format	Color
Hex	811A84
RGB	129, 26, 132
RGB Percent	51%, 10%, 52%
CMY	0.4941, 0.8980, 0.4824
CMYK	0.02, 0.80, 0.00, 0.48
HSL	298°, 67%, 31%
HSV	298°, 80%, 52%
XYZ	13.5875, 7.0719, 22.4787
YIQ	68.8810, 27.3620, 54.8020

Conversions

Conversions Part 2

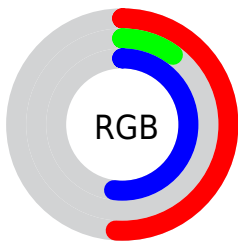
Format	Color
R_{YB}	129, 26, 132
Decimal	8460932
CIE _{Lab}	31.97, 54.67, -35.50
CIE _{LCh}	32, 65.184, 327.005
Yxy	7.0722, 0.3150, 0.1639
Android (android.graphics.Color)	4286651012 (0xFF811A84)
YUV	68.8810, 31.1177, 52.7244
Hunter-Lab	26.5930, 44.6658, -31.5019

Details

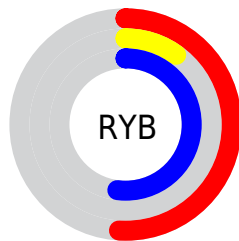
The HunterLab color **26.5930, 44.6658, -31.5019** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **41.0348, -32.9018, 23.2969**, and the grayscale version is **24.2411, -1.2934, 1.3171**.

A 20% lighter version of the original color is **44.9445, 48.5992, -32.7363**, and **14.5088, 29.0454, -23.1722** is the 20% darker color. If you saturate the color by 10%, you get **25.6649, 47.6100, -33.7825**, and if you desaturate by 10%, it is **27.9769, 40.4118, -28.3164**.

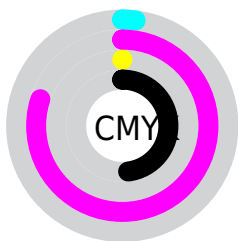
Distribution



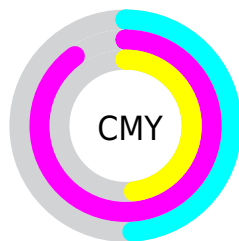
- Red (51%)
- Green (10%)
- Blue (52%)



- Red (51%)
- Yellow (10%)
- Blue (52%)



- Cyan (2%)
- Magenta (80%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (90%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5930, 44.6658, -31.5019 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 26.5930, 44.6658, -31.5019 by changing the saturation by 10% instead.

26.5930, 44.6658,
-31.5019

26.5930, 44.6658,
-31.5019

129.7159, 59.5166,
-36.2985

18.7278, 42.6603,
-31.2367

44.8534, 48.6488,
-32.6447

11.8404, 40.9607,
-31.7062

55.1074, 50.5081,
-33.2773

4.6709, 58.8578,
-47.4923

66.0420, 52.2605,
-33.8907

0.0000, INF, -NF

0.0000, NaN, -NF

77.6171, 53.9064,
-34.4675

0.0000, NaN, NaN

89.7991, 55.4497,
-34.9995

0.0000, NaN, NaN

102.5591, 56.8956,

0.0000, NaN, NaN

-35.4827

0.0000, NaN, NaN

115.8721, 58.2494,
-35.9157

26.5930, 44.6658,
-31.5019

26.5930, 44.6658,
-31.5019

25.6649, 47.6100,
-33.7825

27.9769, 40.4118,
-28.3164

25.0514, 49.5513,
-35.3615

29.8064, 35.1435,
-24.4416

32.0498, 29.2075,
-20.1236

34.6627, 22.9134,
-15.5797

37.5979, 16.4903,
-10.9683

■ 40.8114, 10.0856,
-6.3897

■ 44.2642, 3.7822,
-1.8986

■ 47.9233, -2.3812,
2.4808

■ 51.7613, -8.3929,
6.7430

Harmonies

Analogous

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



26.5936, 20.8608, -66.0561



26.5930, 44.6658, -31.5019



26.5936, 56.0143, -0.7616

Triad

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



26.5936, 44.6646, -31.5007



26.5936, 0.8458, 18.6155



26.5936, -29.7597, -24.3663

Complementary

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



26.5930, 44.6658, -31.5019



41.0348, -32.9018, 23.2969

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.



26.5936, -32.0252, 3.4821



26.5930, 44.6658, -31.5019



26.5936, -18.1546, 18.6155

Square

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



26.5936, 44.6646, -31.5007



26.5936, 26.0336, 18.5452



26.5936, -28.5802, 15.4224



26.5936, -20.8962, -60.0591

Rectangle

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



26.5930, 44.6658, -31.5019



26.5936, 52.9214, 10.7928



26.5936, -28.5802, 15.4224



26.5936, -31.1600, -13.3701

Sweetspot

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



26.5936, 44.6646, -31.5007



52.3167, 16.9756, -11.0441



16.7063, 24.6540, -66.7476



24.6138, 9.4552, -6.2330



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



26.5936, 44.6646, -31.5007



33.4851, 64.9691, -46.3159



25.0240, 37.7313, -3.0877



21.8090, 1.4910, -0.6741



24.6513, 48.7593, -34.7933



1.4689, 2.8960, -1.9997

Inverse Universe

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



23.9444, 33.4437, 12.4609



29.6896, 49.6453, 18.5023



41.5172, -29.8173, 15.4337



21.6580, 0.6494, 1.7079



21.8125, 37.3915, 13.8081



1.2889, 2.2196, 0.7378

Previews

White Background



This preview shows how the HunterLab color 26.5930, 44.6658, -31.5019 looks on a white background.

Color Contrast Check

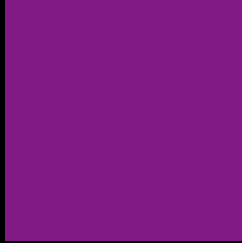
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.5930, 44.6658, -31.5019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

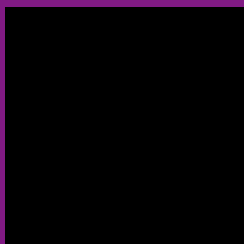
Any Text WCAG AA × Fail

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 26.5930, 44.6658, -31.5019 Background



This preview shows how black text looks on a background with the HunterLab color 26.5930, 44.6658, -31.5019.



This preview shows how white text looks on a background with the HunterLab color 26.5930, 44.6658, -31.5019.

-31.5019.

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

26.5930, 44.6658, -31.5019

Protanopia

27.0774, 8.8762, -53.0056

Deuteranopia

27.1896, 1.8384, -25.5220



Tritanopia

26.8692, 20.1754, 7.4767

Trichromacy



Original Color

26.5930, 44.6658, -31.5019

Protanomaly

23.8091, 18.1667, -54.7796

Deuteranomaly

24.8242, 17.4611, -33.1738

Tritanomaly

26.1414, 28.8871, -3.3542

Monochromacy



Original Color

26.5930, 44.6658, -31.5019

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.5437, 15.8068, -10.7140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5930, 44.6658, -31.5019 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(129, 26, 132)` looks like.

```
.text, #text, p{  
    color:rgb(129, 26, 132)  
}
```

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(129, 26, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 26, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5930, 44.6658, -31.5019 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(129, 26, 132) }
```


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

```
.border{ border-color:rgb(129, 26, 132) }
```

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

Here you see how a box with a 4 pixel rgb(129, 26, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 26, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 26, 132);  
box-shadow:4px 4px 4px 4px rgb(129, 26,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.5930, 44.6658, -31.5019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 26, 132) }
```

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

```
.background{ background-color: rgb(129, 26,  
132) }
```

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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