

Converting Colors

HunterLab(27.4431, 26.4808,
-29.0174)

Have a look what the booklet for
HunterLab(27.4431, 26.4808,
-29.0174) contains.

HunterLab(27.4431, 26.4808, -29.0174)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.4431, 26.4808,
-29.0174)**

Conversions

Conversions Part 1

Format	Color
Hex	6A3883
RGB	106, 56, 131
RGB Percent	42%, 22%, 51%
CMY	0.5843, 0.7804, 0.4863
CMYK	0.19, 0.57, 0.00, 0.49
HSL	280°, 40%, 37%
HSV	280°, 57%, 51%
XYZ	11.4548, 7.5312, 22.3227
YIQ	79.5000, 5.7250, 33.9250

Conversions

Conversions Part 2

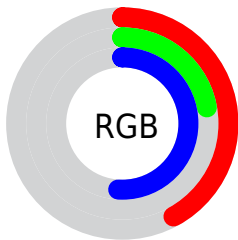
Format	Color
R_{YB}	106, 56, 131
Decimal	6961283
CIE _{Lab}	32.99, 35.82, -33.47
CIE _{LCh}	33, 49.026, 316.946
Yxy	7.5315, 0.2773, 0.1823
Android (android.graphics.Color)	4285151363 (0xFF6A3883)
YUV	79.5000, 25.3895, 23.2405
Hunter-Lab	27.4431, 26.4808, -29.0174

Details

The HunterLab color $[27.4431, 26.4808, -29.0174]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[42.7407, -23.7459, 20.7304]$, and the grayscale version is $[28.0529, -1.4968, 1.5242]$.

A 20% lighter version of the original color is $[45.7545, 29.1700, -30.0580]$, and $[12.5103, 23.4972, -28.7732]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.8251, 31.3014, -35.4388]$, and if you desaturate by 10%, it is $[30.4076, 21.3829, -22.7574]$.

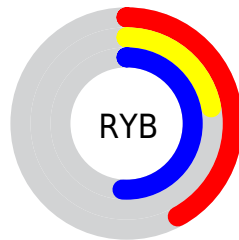
Distribution



Red (42%)

Green (22%)

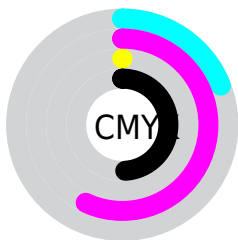
Blue (51%)



Red (42%)

Yellow (22%)

Blue (51%)

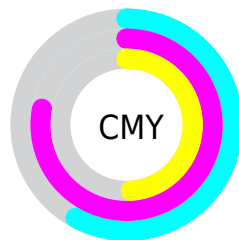


Cyan (19%)

Magenta (57%)

Yellow (0%)

Black (49%)



Cyan (58%)

Magenta (78%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4431, 26.4808, -29.0174 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 27.4431, 26.4808, -29.0174 by changing the saturation by 10% instead.

27.4431, 26.4808,
-29.0174

27.4431, 26.4808,
-29.0174

131.1526, 35.3466,
-33.5230

19.4851, 24.9277,
-28.6369

45.8637, 29.1971,
-30.1902

12.4920, 23.2885,
-28.7933

56.1890, 30.3682,
-30.7969

5.7510, 28.3845,
-36.6944

67.1904, 31.4273,
-31.3721

0.0000, INF, -NF

78.8286, 32.3841,
-31.9035

0.0000, NaN, -NF

91.0707, 33.2474,
-32.3856

0.0000, NaN, NaN

103.8880, 34.0246,

0.0000, NaN, NaN

-32.8163

0.0000, NaN, NaN

117.2559, 34.7225,
-33.1952

■ 27.4431, 26.4808,
-29.0174

■ 27.4431, 26.4808,
-29.0174

■ 24.8251, 31.3014,
-35.4388

■ 30.4076, 21.3829,
-22.7574

■ 22.6129, 35.5320,
-41.7450

■ 33.6612, 16.2064,
-16.7963

■ 20.8626, 38.7567,
-47.4907

■ 37.1575, 11.0577,
-11.1731

■ 19.5393, 40.8195,
-52.4029

■ 40.8589, 5.9861,
-5.8773

■ 19.1861, 41.3977,
-53.8095

■ 44.7351, 1.0083,
-0.8761

■ 48.7624, -3.8762,
3.8705

■ 52.9219, -8.6757,
8.4016

■ 57.1983, -13.4018,
12.7526

■ 61.5795, -18.0665,
16.9542

Harmonies

Analogous

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



27.4437, 8.6412, -47.4370



27.4431, 26.4808, -29.0174



27.4437, 37.8123, -6.4280

Triad

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



27.4437, 26.4802, -29.0164



27.4437, 6.2503, 17.8336



27.4437, -26.1090, -9.1056

Complementary

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



27.4431, 26.4808, -29.0174



42.7407, -23.7459, 20.7304

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.



27.4437, -26.4521, 7.5885



27.4431, 26.4808, -29.0174



27.4437, -10.2934, 17.7035

Square

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



27.4437, 26.4802, -29.0164



27.4437, 24.3696, 15.8274



27.4437, -21.3707, 15.3119



27.4437, -20.2824, -31.9630

Rectangle

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



27.4431, 26.4808, -29.0174



27.4437, 38.7176, 4.9691



27.4437, -21.3707, 15.3119



27.4437, -26.8095, -2.5052

Sweetspot

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



27.4437, 26.4802, -29.0164



54.6053, 8.1061, -7.9628



28.9217, 2.8990, -26.1477



25.9417, 4.4529, -4.3984



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.



27.4437, 26.4802, -29.0164



32.1670, 43.8929, -50.2869



29.9564, 31.4403, -15.2230



21.6498, 0.9550, -0.8855



19.0392, 41.0772, -53.3708



1.2868, 2.6379, -2.5348

Inverse Universe

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



28.7193, 25.9391, 2.0794



34.5850, 42.5788, 4.5969



41.8295, -27.0882, 17.4349



21.7081, 0.9196, 0.9923



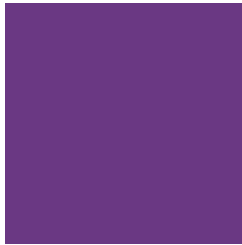
22.1963, 38.8093, 8.1617



1.3534, 2.4554, -0.1923

Previews

White Background



This preview shows how the HunterLab color 27.4431, 26.4808, -29.0174 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 27.4431, 26.4808, -29.0174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

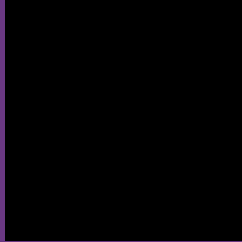
Any Text WCAG AA × Fail

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 27.4431, 26.4808, -29.0174 Background



This preview shows how black text looks on a background with the HunterLab color 27.4431, 26.4808, -29.0174.



This preview shows how white text looks on a background with the HunterLab color 27.4431, 26.4808, -29.0174.

-29.0174.

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

27.4431, 26.4808, -29.0174

Protanopia

27.7997, 7.7431, -44.2734

Deuteranopia

27.6298, 2.1798, -26.0228



Tritanopia

27.5130, 6.9178, 2.3399

Trichromacy



Original Color

27.4431, 26.4808, -29.0174

Protanomaly

26.8915, 12.7498, -40.5013

Deuteranomaly

26.9090, 10.0383, -28.2402

Tritanomaly

27.2952, 13.1503, -6.9886

Monochromacy



Original Color

27.4431, 26.4808, -29.0174

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.4430, 8.0764, -8.4515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4431, 26.4808, -29.0174 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(106, 56, 131)` looks like.

```
.text, #text, p{  
    color:rgb(106, 56, 131)  
}
```

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(106, 56, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 56, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4431, 26.4808, -29.0174 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(106, 56, 131) }
```


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

```
.border{ border-color:rgb(106, 56, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 56, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 56, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 56, 131);  
box-shadow:4px 4px 4px 4px rgb(106, 56,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4431, 26.4808, -29.0174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 56, 131) }
```

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

```
.background{ background-color: rgb(106, 56,  
131) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor