

Converting Colors

HunterLab(29.0827, 31.6695,
-27.5790)

Have a look what the booklet for
HunterLab(29.0827, 31.6695,
-27.5790) contains.

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Color

**HunterLab(29.0632, 31.5316,
-27.5510)**

Conversions

Conversions Part 1

Format	Color
Hex	783786
RGB	120, 55, 134
RGB Percent	47%, 22%, 53%
CMY	0.5294, 0.7843, 0.4745
CMYK	0.10, 0.59, 0.00, 0.47
HSL	289°, 42%, 37%
HSV	289°, 59%, 53%
XYZ	13.4150, 8.4467, 23.4776
YIQ	83.4410, 13.3810, 38.3490

Conversions

Conversions Part 2

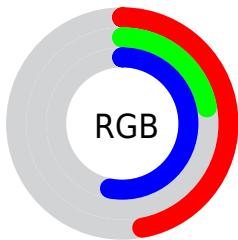
Format	Color
R_{YB}	120, 55, 134
Decimal	7878534
CIE _{Lab}	34.90, 40.95, -32.18
CIE _{LCh}	35, 52.076, 321.839
Yxy	8.4471, 0.2959, 0.1863
Android (android.graphics.Color)	4286068614 (0xFF783786)
YUV	83.4410, 24.9256, 32.0622
Hunter-Lab	29.0632, 31.5316, -27.5510

Details

The HunterLab color **29.0632, 31.5316, -27.5510** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **43.1178, -27.1478, 21.1232**, and the grayscale version is **29.4809, -1.5730, 1.6018**.

A 20% lighter version of the original color is **47.6788, 34.8073, -29.1746**, and **13.8033, 28.2756, -27.0268** is the 20% darker color. If you saturate the color by 10%, you get **26.7854, 36.6773, -32.7774**, and if you desaturate by 10%, it is **31.7324, 25.8872, -22.1349**.

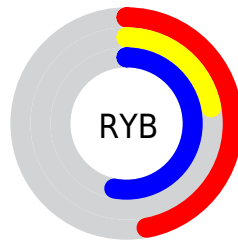
Distribution



Red (47%)

Green (22%)

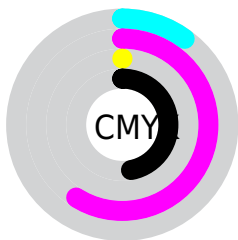
Blue (53%)



Red (47%)

Yellow (22%)

Blue (53%)

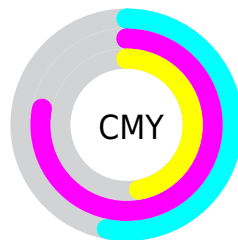


Cyan (10%)

Magenta (59%)

Yellow (0%)

Black (47%)



Cyan (53%)

Magenta (78%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0632, 31.5316, -27.5510 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 29.0632, 31.5316, -27.5510 by changing the saturation by 10% instead.

■ 29.0632, 31.5316,
-27.5510

■ 29.0632, 31.5316,
-27.5510

■ 133.8647, 41.9538,
-31.8024

■ 20.9340, 29.8246,
-27.0880

■ 47.7811, 34.5946,
-28.7329

■ 13.7464, 28.0689,
-27.0012

■ 58.2388, 35.9446,
-29.3145

■ 7.3630, 28.5740,
-29.6210

■ 69.3646, 37.1820,
-29.8565

0.0000, INF, -NF

0.0000, NaN, -NF

■ 81.1206, 38.3152,
-30.3501

0.0000, NaN, NaN

■ 93.4745, 39.3522,
-30.7918

0.0000, NaN, NaN

■ 106.3988, 40.3001,

0.0000, NaN, NaN

-31.1807

0.0000, NaN, NaN

119.8693, 41.1654,
-31.5172

■ 29.0632, 31.5316,
-27.5510

■ 29.0632, 31.5316,
-27.5510

■ 26.7854, 36.6773,
-32.7774

■ 31.7324, 25.8872,
-22.1349

■ 24.9466, 40.9660,
-37.5153

■ 34.7381, 20.0187,
-16.7393

■ 23.5795, 44.0168,
-41.4124

■ 38.0315, 14.1009,
-11.4801

■ 22.5810, 45.9464,
-44.5015

■ 41.5697, 8.2329,
-6.4098

■ 22.4779, 46.1514,
-44.8331

■ 45.3172, 2.4630,
-1.5413

■ 49.2450, -3.1917,
3.1336

■ 53.3297, -8.7309,
7.6334

■ 57.5521, -14.1631,
11.9798

■ 61.8967, -19.5006,
16.1945

Harmonies

Analogous

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



29.0638, 12.6973, -49.6398



29.0632, 31.5316, -27.5510



29.0638, 42.0133, -3.5707

Triad

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



29.0638, 31.5307, -27.5499



29.0638, 3.6025, 19.1154



29.0638, -27.4923, -13.7886

Complementary

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



29.0632, 31.5316, -27.5510



43.1178, -27.1478, 21.1232

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.



29.0638, -28.7834, 5.9358



29.0632, 31.5316, -27.5510



29.0638, -13.4951, 18.6577

Square

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



29.0638, 31.5307, -27.5499



29.0638, 23.4818, 17.4973



29.0638, -24.3293, 15.5784



29.0638, -20.2221, -38.8430

Rectangle

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



29.0632, 31.5316, -27.5510



29.0638, 41.4178, 7.6344



29.0638, -24.3293, 15.5784



29.0638, -28.5536, -6.1390

Sweetspot

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



29.0638, 31.5307, -27.5499



55.4482, 10.4976, -8.1410



26.1721, 9.0126, -34.8096



25.7409, 5.9094, -4.6562



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.



29.0638, 31.5307, -27.5499



34.6029, 50.8971, -45.8762



29.8409, 31.2676, -9.8021



21.7307, 1.2279, -0.7779



21.7694, 44.6903, -43.3701



1.3830, 2.7725, -2.2385

Inverse Universe

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



28.6892, 26.1494, 6.4997



34.2124, 42.6406, 11.1726



42.9443, -27.1463, 15.5036



21.6823, 0.7802, 1.3615



21.9359, 37.8487, 11.9818



1.3208, 2.3369, 0.2723

Previews

White Background



This preview shows how the HunterLab color 29.0632, 31.5316, -27.5510 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 29.0632, 31.5316, -27.5510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

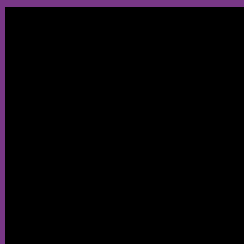
Any Text WCAG AA × Fail

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 29.0632, 31.5316, -27.5510 Background



This preview shows how black text looks on a background with the HunterLab color 29.0632, 31.5316, -27.5510.



This preview shows how white text looks on a background with the HunterLab color 29.0632, 31.5316, -27.5510.

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

29.0632, 31.5316, -27.5510

Protanopia

29.3892, 8.5578, -46.9992

Deuteranopia

29.4466, 1.8162, -23.6409



Tritanopia

29.1085, 11.8533, 4.2170

Trichromacy



Original Color

29.0632, 31.5316, -27.5510

Protanomaly

28.1164, 14.6755, -42.3770

Deuteranomaly

28.5537, 11.7487, -26.7866

Tritanomaly

28.7898, 18.5521, -5.2255

Monochromacy



Original Color

29.0632, 31.5316, -27.5510

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.6552, 9.6833, -8.1825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0632, 31.5316, -27.5510 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(120, 55, 134)` looks like.

```
.text, #text, p{  
    color:rgb(120, 55, 134)  
}
```

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(120, 55, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 55, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0632, 31.5316, -27.5510 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(120, 55, 134) }
```


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

```
.border{ border-color:rgb(120, 55, 134) }
```

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

Here you see how a box with a 4 pixel rgb(120, 55, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 55, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 55, 134);  
box-shadow:4px 4px 4px 4px rgb(120, 55,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0632, 31.5316, -27.5510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 55, 134) }
```

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

```
.background{ background-color: rgb(120, 55,  
134) }
```

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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