

Converting Colors

HunterLab(29.7319, 57.0271,
-28.1540)

Have a look what the booklet for
HunterLab(29.7319, 57.0271,
-28.1540) contains.

HunterLab(29.7894, 57.0781, -27.7491)	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(29.7894, 57.0781,
-27.7491)**

Conversions

Conversions Part 1

Format	Color
Hex	9C0089
RGB	156, 0, 137
RGB Percent	61%, 0%, 54%
CMY	0.3882, 0.9999, 0.4627
CMYK	0.00, 1.00, 0.12, 0.39
HSL	307°, 100%, 31%
HSV	307°, 100%, 61%
XYZ	18.2257, 8.8741, 24.4192
YIQ	62.2620, 48.9990, 75.6790

Conversions

Conversions Part 2

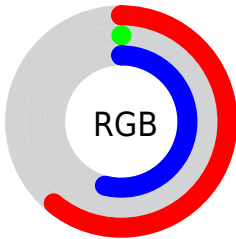
Format	Color
R_{YB}	156, 0, 137
Decimal	10223753
CIE _{Lab}	35.74, 65.30, -32.30
CIE _{LCh}	36, 72.857, 333.681
Yxy	8.8745, 0.3538, 0.1723
Android (android.graphics.Color)	4288413833 (0xFF9C0089)
YUV	62.2620, 36.8458, 82.2082
Hunter-Lab	29.7894, 57.0781, -27.7491

Details

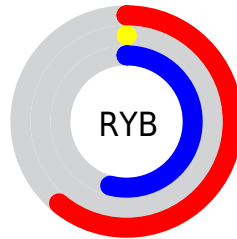
The HunterLab color **29.7894, 57.0781, -27.7491** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **48.8102, -41.5099, 28.6006**, and the grayscale version is **21.9067, -1.1689, 1.1902**.

A 20% lighter version of the original color is **48.6310, 61.4645, -29.0516**, and **18.3881, 35.1439, -16.4418** is the 20% darker color. If you saturate the color by 10%, you get **29.7894, 57.0780, -27.7477**, and if you desaturate by 10%, it is **30.4771, 55.2693, -27.6970**.

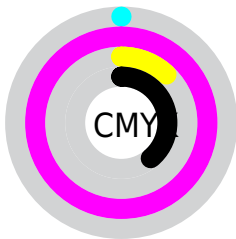
Distribution



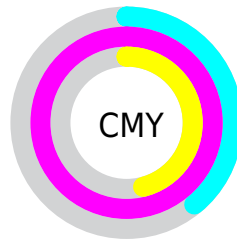
- Red (61%)
- Green (0%)
- Blue (54%)



- Red (61%)
- Yellow (0%)
- Blue (54%)



- Cyan (0%)
- Magenta (100%)
- Yellow (12%)
- Black (39%)



- Cyan (39%)
- Magenta (100%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7894, 57.0781, -27.7491 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 29.7894, 57.0781, -27.7491 by changing the saturation by 10% instead.

29.7894, 57.0781,
-27.7491

29.7894, 57.0781,
-27.7491

135.0700, 74.4040,
-31.9974

21.5857, 54.9498,
-27.2718

48.6373, 61.4991,
-28.9360

14.3138, 53.2487,
-27.1425

59.1531, 63.6266,
-29.5170

7.9726, 54.5031,
-28.8226

70.3335, 65.6629,
-30.0577

0.0000, INF, -NF

0.0000, NaN, NaN

82.1412, 67.6015,
-30.5499

0.0000, NaN, NaN

94.5443, 69.4420,
-30.9902

0.0000, NaN, NaN

0.0000, NaN, NaN

107.5156, 71.1867,

-31.3778

121.0312, 72.8394,
-31.7131

■ 29.7894, 57.0781,
-27.7491

■ 29.7894, 57.0781,
-27.7491

■ 29.7894, 57.0780,
-27.7477

■ 30.4771, 55.2693,
-27.6970

■ 31.5857, 52.0945,
-26.7814

■ 33.2575, 47.2920,
-24.7954

■ 35.4837, 41.2097,
-21.9053

■ 38.2234, 34.2760,
-18.3470

■ 41.4204, 26.8755,
-14.3497

■ 45.0151, 19.2934,
-10.0966

■ 48.9518, 11.7130,
-5.7158

■ 53.1818, 4.2375,
-1.2886

Harmonies

Analogous

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



29.7901, 31.1548, -70.2719



29.7894, 57.0781, -27.7491



29.7901, 65.7051, 4.4906

Triad

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



29.7901, 57.0760, -27.7477



29.7901, -4.7047, 20.8531



29.7901, -32.6197, -38.1304

Complementary

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



29.7894, 57.0781, -27.7491



48.8102, -41.5099, 28.6006

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.



29.7901, -36.6582, -1.5646



29.7894, 57.0781, -27.7491



29.7901, -24.3842, 20.7145

Square

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



29.7901, 57.0760, -27.7477



29.7901, 23.7049, 20.8531



29.7901, -34.2576, 15.8612



29.7901, -20.5253, -79.0743

Rectangle

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



29.7894, 57.0781, -27.7491



29.7901, 58.6951, 15.0175



29.7901, -34.2576, 15.8612



29.7901, -34.7354, -24.1896

Sweetspot

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



29.7901, 57.0760, -27.7477



60.3595, 26.6214, -13.9601



15.9103, 42.3270, -106.6645



27.4054, 14.3617, -7.6082



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



29.7901, 57.0760, -27.7477



40.1225, 76.8378, -37.0714



27.1894, 47.7516, 8.3249



25.9628, 1.7935, -0.4678



27.0423, 51.8244, -25.2665



3.6646, 7.0997, -4.0195

Inverse Universe

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



29.7901, 57.0760, -27.7477



40.1225, 76.8378, -37.0714



49.6243, -36.4491, 16.6585



25.9628, 1.7935, -0.4678



27.0423, 51.8244, -25.2665



3.6646, 7.0997, -4.0195

Previews

White Background



This preview shows how the HunterLab color 29.7894, 57.0781, -27.7491 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 29.7894, 57.0781, -27.7491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

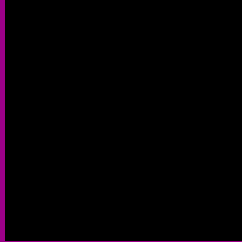
Any Text WCAG AA × Fail

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 29.7894, 57.0781, -27.7491 Background



This preview shows how black text looks on a background with the HunterLab color 29.7894, 57.0781, -27.7491.



This preview shows how white text looks on a background with the HunterLab color 29.7894, 57.0781, -27.7491.

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

29.7894, 57.0781, -27.7491

Protanopia

30.9112, 10.6170, -61.5552

Deuteranopia

30.8314, 2.4612, -20.8981



Tritanopia

30.5341, 31.0513, 11.8422

Trichromacy



Original Color

29.7894, 57.0781, -27.7491

Protanomaly

24.6179, 26.3185, -67.8220

Deuteranomaly

26.7676, 25.8295, -31.4067

Tritanomaly

29.1399, 42.1185, 0.7798

Monochromacy



Original Color

29.7894, 57.0781, -27.7491

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.5850, 23.0294, -12.2570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7894, 57.0781, -27.7491 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(156, 0, 137)` looks like.

```
.text, #text, p{  
    color:rgb(156, 0, 137)  
}
```

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(156, 0, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 0, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7894, 57.0781, -27.7491 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(156, 0, 137) }
```


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

```
.border{ border-color:rgb(156, 0, 137) }
```

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

Here you see how a box with a 4 pixel rgb(156, 0, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 0, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 0, 137);  
box-shadow:4px 4px 4px 4px rgb(156, 0,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7894, 57.0781, -27.7491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 0, 137) }
```

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

```
.background{ background-color: rgb(156, 0,  
137) }
```

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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