

Converting Colors

HunterLab(30.2212, 57.9226,
-28.2847)

Have a look what the booklet for
HunterLab(30.2212, 57.9226,
-28.2847) contains.

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Color

**HunterLab(30.2212, 57.9226,
-28.2847)**

Conversions

Conversions Part 1

Format	Color
Hex	9E008B
RGB	158, 0, 139
RGB Percent	62%, 0%, 55%
CMY	0.3804, 0.9999, 0.4549
CMYK	0.00, 1.00, 0.12, 0.38
HSL	307°, 100%, 31%
HSV	307°, 100%, 62%
XYZ	18.7608, 9.1332, 25.2002
YIQ	63.0880, 49.5490, 76.7250

Conversions

Conversions Part 2

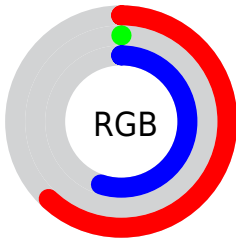
Format	Color
R_{YB}	158, 0, 139
Decimal	10354827
CIE _{Lab}	36.24, 65.95, -32.72
CIE _{LCh}	36, 73.622, 333.609
Yxy	9.1337, 0.3533, 0.1720
Android (android.graphics.Color)	4288544907 (0xFF9E008B)
YUV	63.0880, 37.4246, 83.2378
Hunter-Lab	30.2212, 57.9226, -28.2847

Details

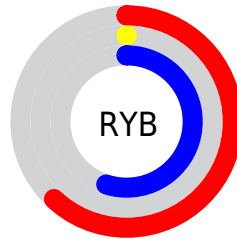
The HunterLab color **30.2212, 57.9226, -28.2847** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **49.4987, -42.1050, 29.0248**, and the grayscale version is **22.1911, -1.1841, 1.2057**.

A 20% lighter version of the original color is **49.1798, 62.0686, -29.4329**, and **18.7866, 35.9229, -16.9325** is the 20% darker color. If you saturate the color by 10%, you get **30.2212, 57.9225, -28.2833**, and if you desaturate by 10%, it is **30.9104, 56.1102, -28.2320**.

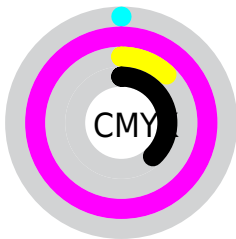
Distribution



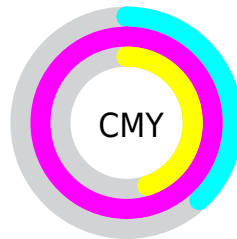
- Red (62%)
- Green (0%)
- Blue (55%)



- Red (62%)
- Yellow (0%)
- Blue (55%)



- Cyan (0%)
- Magenta (100%)
- Yellow (12%)
- Black (38%)



- Cyan (38%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2212, 57.9226, -28.2847 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 30.2212, 57.9226, -28.2847 by changing the saturation by 10% instead.

30.2212, 57.9226,
-28.2847

30.2212, 57.9226,
-28.2847

135.7836, 75.3703,
-32.5906

21.9738, 55.7828,
-27.8061

49.1454, 62.3662,
-29.4785

14.6526, 54.0626,
-27.6742

59.6954, 64.5064,
-30.0649

8.3117, 54.6399,
-29.0337

70.9079, 66.5561,
-30.6120

0.0000, INF, -NF

0.0000, NaN, NaN

82.7459, 68.5087,
-31.1112

0.0000, NaN, NaN

95.1780, 70.3636,
-31.5591

0.0000, NaN, NaN

0.0000, NaN, NaN

108.1770, 72.1231,

-31.9546

121.7192, 73.7907,
-32.2980

■ 30.2212, 57.9226,
-28.2847

■ 30.2212, 57.9226,
-28.2847

■ 30.2212, 57.9225,
-28.2833

■ 30.9104, 56.1102,
-28.2320

■ 32.0295, 52.8993,
-27.2952

■ 33.7208, 48.0321,
-25.2688

■ 35.9757, 41.8608,
-22.3219

■ 38.7529, 34.8210,
-18.6949

■ 41.9952, 27.3048,
-14.6219

■ 45.6420, 19.6031,
-10.2897

■ 49.6367, 11.9028,
-5.8288

■ 53.9297, 4.3091,
-1.3222

Harmonies

Analogous

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



30.2220, 31.5661, -71.4799



30.2212, 57.9226, -28.2847



30.2220, 66.7395, 4.5041

Triad

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



30.2220, 57.9205, -28.2833



30.2220, -4.7151, 21.1554



30.2220, -33.1299, -38.6251

Complementary

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



30.2212, 57.9226, -28.2847



49.4987, -42.1050, 29.0248

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.



30.2220, -37.2107, -1.5239



30.2212, 57.9226, -28.2847



30.2220, -24.7183, 20.9951

Square

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



30.2220, 57.9205, -28.2833



30.2220, 24.1475, 21.1554



30.2220, -34.7593, 16.1203



30.2220, -20.8780, -80.2498

Rectangle

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



30.2212, 57.9226, -28.2847



30.2220, 59.6547, 15.2176



30.2220, -34.7593, 16.1203



30.2220, -35.2705, -24.4721

Sweetspot

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



30.2220, 57.9205, -28.2833



61.1988, 27.0388, -14.2213



16.1308, 42.9217, -108.2072



28.1078, 14.8013, -7.8654



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



30.2220, 57.9205, -28.2833



40.7014, 77.9705, -37.7931



27.5717, 48.4192, 8.4711



25.9631, 1.7953, -0.4726



27.0528, 51.8611, -25.4054



3.6654, 7.1027, -4.0307

Inverse Universe

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



30.2220, 57.9205, -28.2833



40.7014, 77.9705, -37.7931



50.3244, -36.9715, 16.9110



25.9631, 1.7953, -0.4726



27.0528, 51.8611, -25.4054



3.6654, 7.1027, -4.0307

Previews

White Background



This preview shows how the HunterLab color 30.2212, 57.9226, -28.2847 looks on a white background.

Color Contrast Check

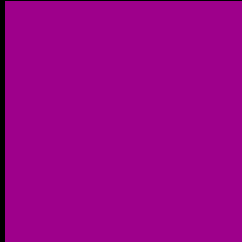
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.2212, 57.9226, -28.2847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

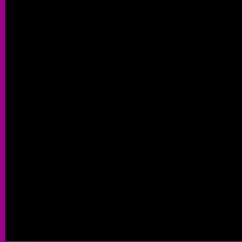
Any Text WCAG AA × Fail

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 30.2212, 57.9226, -28.2847 Background



This preview shows how black text looks on a background with the HunterLab color 30.2212, 57.9226, -28.2847.



This preview shows how white text looks on a background with the HunterLab color 30.2212, 57.9226, -28.2847.

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

30.2212, 57.9226, -28.2847

Protanopia

31.2926, 10.7607, -62.3422

Deuteranopia

31.3948, 1.7633, -20.5077



Tritanopia

31.0116, 31.4492, 12.0066

Trichromacy



Original Color

30.2212, 57.9226, -28.2847

Protanomaly

24.9496, 26.4377, -68.7566

Deuteranomaly

26.9972, 25.5813, -31.6498

Tritanomaly

29.5976, 42.5739, 0.9208

Monochromacy



Original Color

30.2212, 57.9226, -28.2847

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.0671, 23.5390, -12.5829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2212, 57.9226, -28.2847 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(158, 0, 139)` looks like.

```
.text, #text, p{  
    color:rgb(158, 0, 139)  
}
```

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(158, 0, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 0, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2212, 57.9226, -28.2847 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(158, 0, 139) }
```


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

```
.border{ border-color:rgb(158, 0, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 0, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 0, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 0, 139);  
box-shadow:4px 4px 4px 4px rgb(158, 0,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2212, 57.9226, -28.2847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 0, 139) }
```

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

```
.background{ background-color: rgb(158, 0,  
139) }
```

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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