

Converting Colors

HunterLab(29.2688, 62.6319,
-78.0484)

Have a look what the booklet for
HunterLab(29.2688, 62.6319,
-78.0484) contains.

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Color

**HunterLab(29.2911, 62.7049,
-78.3050)**

Conversions

Conversions Part 1

Format	Color
Hex	8400BD
RGB	132, 0, 189
RGB Percent	52%, 0%, 74%
CMY	0.4823, 1.0000, 0.2588
CMYK	0.30, 1.00, 0.00, 0.26
HSL	282°, 100%, 37%
HSV	282°, 100%, 74%
XYZ	18.7011, 8.5797, 48.8146
YIQ	61.0140, 18.0030, 86.7630

Conversions

Conversions Part 2

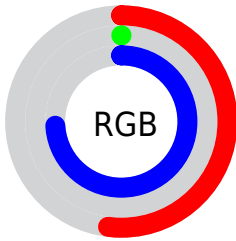
Format	Color
R_{YB}	132, 0, 189
Decimal	8650941
CIE _{Lab}	35.16, 70.29, -64.86
CIE _{LCh}	35, 95.639, 317.299
Yxy	8.5800, 0.2458, 0.1128
Android (android.graphics.Color)	4286841021 (0xFF8400BD)
YUV	61.0140, 63.0971, 62.2547
Hunter-Lab	29.2911, 62.7049, -78.3050

Details

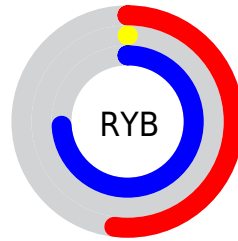
The HunterLab color $29.2911, 62.7049, -78.3050$ is a dark color, and the websafe version is hex $9900CC$. A complement of this color would be $61.0453, -48.6840, 36.7634$, and the grayscale version is $21.3926, -1.1415, 1.1623$.

A 20% lighter version of the original color is $48.0102, 66.9098, -76.9185$, and $17.8244, 40.1811, -63.3366$ is the 20% darker color. If you saturate the color by 10%, you get $29.2913, 62.7053, -78.3046$, and if you desaturate by 10%, it is $30.8457, 60.8817, -72.4678$.

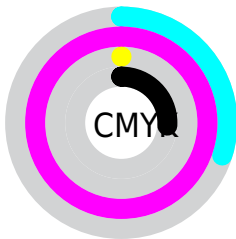
Distribution



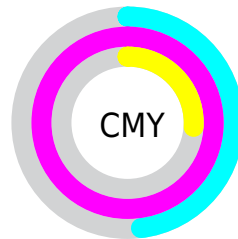
- Red (52%)
- Green (0%)
- Blue (74%)



- Red (52%)
- Yellow (0%)
- Blue (74%)



- Cyan (30%)
- Magenta (100%)
- Yellow (0%)
- Black (26%)



- Cyan (48%)
- Magenta (100%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2911, 62.7049, -78.3050 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 29.2911, 62.7049, -78.3050 by changing the saturation by 10% instead.

29.2911, 62.7049,
-78.3050

29.2911, 62.7049,
-78.3050

134.2434, 81.2254,
-82.0818

21.1382, 60.6048,
-80.8718

48.0498, 67.2947,
-77.1651

13.9240, 59.1293,
-86.9060

58.5258, 69.5506,
-77.4628

7.5600, 62.4001,
-105.8204

69.6689, 71.7278,
-78.0227

0.0000, INF, -NF

81.4411, 73.8142,
-78.7342

0.0000, NaN, -NF

93.8105, 75.8060,
-79.5310

0.0000, NaN, -NF

106.7496, 77.7034,

0.0000, NaN, NaN

-80.3710

120.2343, 79.5088,
-81.2272

29.2911, 62.7049,
-78.3050

29.2911, 62.7049,
-78.3050

29.2913, 62.7053,
-78.3046

30.8457, 60.8817,
-72.4678

33.0507, 57.0346,
-65.0025

36.0145, 51.2036,
-56.1710

39.6707, 44.0649,
-46.7381

43.9260, 36.2243,
-37.2827

■ 48.6864, 28.1028,
-28.1377

■ 53.8692, 19.9472,
-19.4460

■ 59.4063, 11.8826,
-11.2362

■ 65.2434, 3.9604,
-3.4792

Harmonies

Analogous

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



29.2916, 20.2479, -138.8932



29.2911, 62.7049, -78.3050



29.2916, 91.9581, -15.4079

Triad

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



29.2916, 62.7050, -78.3034



29.2916, 14.0494, 20.5041



29.2916, -41.2633, -23.2253

Complementary

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



29.2911, 62.7049, -78.3050



61.0453, -48.6840, 36.7634

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.



29.2916, -41.7172, 12.1498



29.2911, 62.7049, -78.3050



29.2916, -18.4180, 20.5041

Square

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



29.2916, 62.7050, -78.3034



29.2916, 56.4441, 20.5041



29.2916, -35.5456, 20.5041



29.2916, -33.7807, -89.1878

Rectangle

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



29.2911, 62.7049, -78.3050



29.2916, 94.1116, 8.3818



29.2916, -35.5456, 20.5041



29.2916, -42.0651, -7.3458

Sweetspot

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



29.2916, 62.7050, -78.3034



71.7462, 27.2190, -26.5699



26.2497, 27.4600, -92.0876



31.8904, 14.7533, -14.5649



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



29.2916, 62.7050, -78.3034



39.0324, 83.7023, -105.4603



36.2819, 68.5959, -26.6522



30.8998, 1.6261, -1.4089



24.1124, 51.5452, -63.8906



5.1025, 10.6358, -11.4136

Inverse Universe

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



33.3382, 57.9782, 14.6734



44.5742, 77.4386, 20.2453



60.4274, -51.1116, 34.8065



30.9556, 1.4465, 1.5162



27.3679, 47.6384, 11.7148



5.5259, 9.8293, 0.7338

Previews

White Background



This preview shows how the HunterLab color 29.2911, 62.7049, -78.3050 looks on a white background.

Color Contrast Check

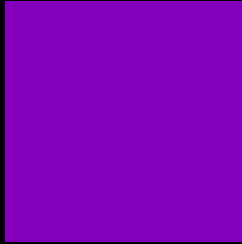
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.2911, 62.7049, -78.3050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

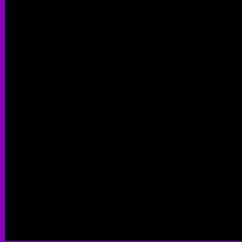
Any Text WCAG AA × Fail

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 29.2911, 62.7049, -78.3050 Background



This preview shows how black text looks on a background with the HunterLab color 29.2911, 62.7049, -78.3050.



This preview shows how white text looks on a background with the HunterLab color 29.2911, 62.7049, -78.3050.

-78.3050.

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

29.2911, 62.7049, -78.3050

Protanopia

30.0861, 10.0023, -59.1971

Deuteranopia

30.0306, 0.4259, -38.4550



Tritanopia

29.9546, 11.1628, 4.0119

Trichromacy



Original Color

29.2911, 62.7049, -78.3050

Protanomaly

25.1774, 30.9738, -84.3743

Deuteranomaly

24.5786, 24.4258, -69.1504

Tritanomaly

27.1257, 32.1015, -20.8708

Monochromacy



Original Color

29.2911, 62.7049, -78.3050

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.3541, 24.1760, -25.8098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2911, 62.7049, -78.3050 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(132, 0, 189)` looks like.

```
.text, #text, p{  
    color:rgb(132, 0, 189)  
}
```

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(132, 0, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 0, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2911, 62.7049, -78.3050 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(132, 0, 189) }
```


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

```
.border{ border-color:rgb(132, 0, 189) }
```

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

Here you see how a box with a 4 pixel rgb(132, 0, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 0, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 0, 189);  
box-shadow:4px 4px 4px 4px rgb(132, 0,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2911, 62.7049, -78.3050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 0, 189) }
```

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

```
.background{ background-color: rgb(132, 0,  
189) }
```

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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