

Converting Colors

HunterLab(29.2753, 61.5304,
-69.4197)

Have a look what the booklet for
HunterLab(29.2753, 61.5304,
-69.4197) contains.

HunterLab(29.2753, 61.5304, -69.4197)	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(29.2753, 61.5304,
-69.4197)**

Conversions

Conversions Part 1

Format	Color
Hex	8800B5
RGB	136, 0, 181
RGB Percent	53%, 0%, 71%
CMY	0.4667, 1.0000, 0.2902
CMYK	0.25, 1.00, 0.00, 0.29
HSL	285°, 100%, 35%
HSV	285°, 100%, 71%
XYZ	18.4938, 8.5704, 44.3956
YIQ	61.2980, 22.9550, 85.1230

Conversions

Conversions Part 2

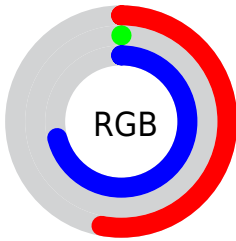
Format	Color
R_{YB}	136, 0, 181
Decimal	8913077
CIE _{Lab}	35.14, 69.29, -60.13
CIE _{LCh}	35, 91.737, 319.049
Yxy	8.5707, 0.2588, 0.1199
Android (android.graphics.Color)	4287103157 (0xFF8800B5)
YUV	61.2980, 59.0131, 65.5137
Hunter-Lab	29.2753, 61.5304, -69.4197

Details

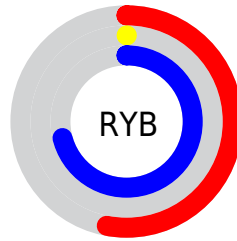
The HunterLab color **29.2753, 61.5304, -69.4197** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **57.9705, -47.2360, 34.8941**, and the grayscale version is **21.5033, -1.1474, 1.1683**.

A 20% lighter version of the original color is **48.0533, 65.9969, -69.0383**, and **17.8734, 39.1815, -54.9061** is the 20% darker color. If you saturate the color by 10%, you get **29.2754, 61.5306, -69.4196**, and if you desaturate by 10%, it is **30.6454, 59.7105, -64.6493**.

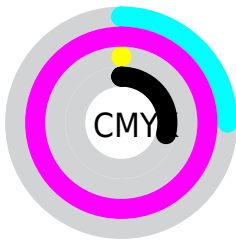
Distribution



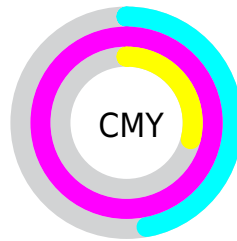
- Red (53%)
- Green (0%)
- Blue (71%)



- Red (53%)
- Yellow (0%)
- Blue (71%)



- Cyan (25%)
- Magenta (100%)
- Yellow (0%)
- Black (29%)



- Cyan (47%)
- Magenta (100%)
- Yellow (29%)
- Black (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2753, 61.5304, -69.4197 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 29.2753, 61.5304, -69.4197 by changing the saturation by 10% instead.

29.2753, 61.5304,
-69.4197

29.2753, 61.5304,
-69.4197

134.2172, 79.8281,
-74.0925

21.1241, 59.4249,
-71.2183

48.0312, 66.0900,
-68.9841

13.9117, 57.9102,
-75.7993

58.5060, 68.3223,
-69.4369

7.5466, 61.0509,
-91.0515

69.6478, 70.4734,
-70.0828

0.0000, INF, -NF

81.4189, 72.5322,
-70.8340

0.0000, NaN, -NF

93.7873, 74.4955,
-71.6377

0.0000, NaN, -NF

106.7254, 76.3640,

0.0000, NaN, NaN

-72.4615

120.2091, 78.1404,
-73.2843

29.2753, 61.5304,
-69.4197

29.2753, 61.5304,
-69.4197

29.2754, 61.5306,
-69.4196

30.6454, 59.7105,
-64.6493

32.6043, 56.0237,
-58.4254

35.2703, 50.4275,
-50.8714

38.5925, 43.5201,
-42.6192

42.4903, 35.8708,
-34.1903

■ 46.8789, 27.8968,
-25.9151

■ 51.6811, 19.8560,
-17.9592

■ 56.8318, 11.8870,
-10.3795

■ 62.2783, 4.0521,
-3.1720

Harmonies

Analogous

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



29.2758, 21.5474, -126.9630



29.2753, 61.5304, -69.4197



29.2758, 87.5742, -11.9722

Triad

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



29.2758, 61.5301, -69.4181



29.2758, 11.1714, 20.4931



29.2758, -40.1434, -24.9349

Complementary

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



29.2753, 61.5304, -69.4197



57.9705, -47.2360, 34.8941

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.



29.2758, -40.9568, 10.7303



29.2753, 61.5304, -69.4197



29.2758, -19.1773, 20.4931

Square

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



29.2758, 61.5301, -69.4181



29.2758, 51.1686, 20.4931



29.2758, -35.2189, 20.4268



29.2758, -32.1274, -87.1302

Rectangle

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



29.2753, 61.5304, -69.4197



29.2758, 88.2844, 9.4357



29.2758, -35.2189, 20.4268



29.2758, -41.0813, -9.2847

Sweetspot

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



29.2758, 61.5301, -69.4181



68.8275, 27.1142, -24.5594



22.8746, 32.4530, -98.6471



30.7357, 14.6784, -13.4473



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



29.2758, 61.5301, -69.4181



39.0349, 82.1550, -93.4301



34.0506, 63.5113, -18.3031



29.2203, 1.6418, -1.2549



24.3765, 51.1802, -57.3842



4.6090, 9.4631, -9.1923

Inverse Universe

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



31.6440, 54.7891, 15.8057



42.3119, 73.1902, 21.6835



57.6535, -48.2524, 32.1015



29.2212, 1.2755, 1.6104



26.2916, 45.5584, 12.8558



4.7642, 8.4505, 0.8180

Previews

White Background



This preview shows how the HunterLab color 29.2753, 61.5304, -69.4197 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 29.2753, 61.5304, -69.4197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

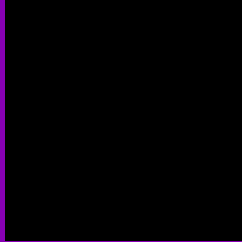
Any Text WCAG AA × Fail

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 29.2753, 61.5304, -69.4197 Background



This preview shows how black text looks on a background with the HunterLab color 29.2753, 61.5304, -69.4197.



This preview shows how white text looks on a background with the HunterLab color 29.2753, 61.5304, -69.4197.

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

29.2753, 61.5304, -69.4197

Protanopia

30.0861, 10.0023, -59.1971

Deuteranopia

30.0845, 0.7169, -39.1505



Tritanopia

30.0356, 14.6138, 5.2665

Trichromacy



Original Color

29.2753, 61.5304, -69.4197

Protanomaly

24.9871, 30.0747, -81.5388

Deuteranomaly

24.4826, 23.8992, -67.2758

Tritanomaly

27.4359, 33.8324, -16.9046

Monochromacy



Original Color

29.2753, 61.5304, -69.4197

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.3206, 23.8046, -23.6110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2753, 61.5304, -69.4197 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(136, 0, 181)` looks like.

```
.text, #text, p{  
    color:rgb(136, 0, 181)  
}
```

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(136, 0, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 0, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2753, 61.5304, -69.4197 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(136, 0, 181) }
```


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

```
.border{ border-color:rgb(136, 0, 181) }
```

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

Here you see how a box with a 4 pixel rgb(136, 0, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 0, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 0, 181);  
box-shadow:4px 4px 4px 4px rgb(136, 0,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2753, 61.5304, -69.4197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 0, 181) }
```

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

```
.background{ background-color: rgb(136, 0,  
181) }
```

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