

Converting Colors

HunterLab(30.6581, 59.4175,
-33.7901)

Have a look what the booklet for
HunterLab(30.6581, 59.4175,
-33.7901) contains.

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Color

**HunterLab(30.6197, 59.3169,
-33.5439)**

Conversions

Conversions Part 1

Format	Color
Hex	9E0093
RGB	158, 0, 147
RGB Percent	62%, 0%, 58%
CMY	0.3804, 0.9999, 0.4235
CMYK	0.00, 1.00, 0.07, 0.38
HSL	304°, 100%, 31%
HSV	304°, 100%, 62%
XYZ	19.3670, 9.3757, 28.3927
YIQ	64.0000, 46.9810, 79.2130

Conversions

Conversions Part 2

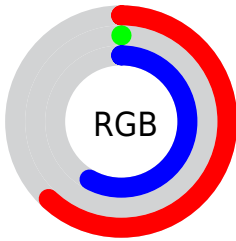
Format	Color
R_{YB}	158, 0, 147
Decimal	10354835
CIE _{Lab}	36.70, 67.08, -36.92
CIE _{LCh}	37, 76.564, 331.174
Yxy	9.3761, 0.3390, 0.1641
Android (android.graphics.Color)	4288544915 (0xFF9E0093)
YUV	64.0000, 40.9190, 82.4380
Hunter-Lab	30.6197, 59.3169, -33.5439

Details

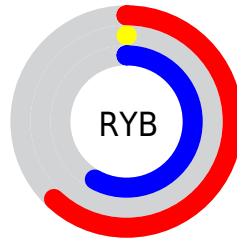
The HunterLab color **30.6197, 59.3169, -33.5439** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **49.4755, -42.2501, 29.3669**, and the grayscale version is **22.4965, -1.2004, 1.2223**.

A 20% lighter version of the original color is **49.5989, 63.8082, -35.1152**, and **19.1554, 37.2130, -21.7976** is the 20% darker color. If you saturate the color by 10%, you get **30.6198, 59.3169, -33.5429**, and if you desaturate by 10%, it is **31.2660, 57.3909, -32.9371**.

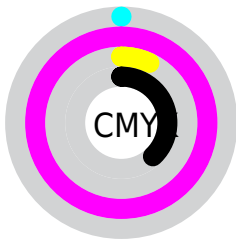
Distribution



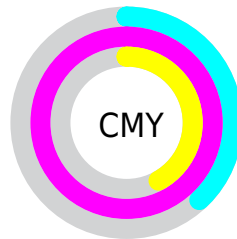
- Red (62%)
- Green (0%)
- Blue (58%)



- Red (62%)
- Yellow (0%)
- Blue (58%)



- Cyan (0%)
- Magenta (100%)
- Yellow (7%)
- Black (38%)



- Cyan (38%)
- Magenta (100%)
- Yellow (42%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6197, 59.3169, -33.5439 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 30.6197, 59.3169, -33.5439 by changing the saturation by 10% instead.

30.6197, 59.3169,
-33.5439

30.6197, 59.3169,
-33.5439

136.4403, 77.0037,
-38.4677

22.3323, 57.1658,
-33.1655

49.6137, 63.8012,
-34.7515

14.9660, 55.4428,
-33.3045

60.1950, 65.9668,
-35.3952

8.6115, 55.6222,
-35.1901

71.4369, 68.0436,
-36.0164

0.0000, INF, -NF

0.0000, NaN, NaN

83.3028, 70.0246,
-36.6005

0.0000, NaN, NaN

95.7615, 71.9085,
-37.1402

0.0000, NaN, NaN

0.0000, NaN, NaN

108.7858, 73.6974,

-37.6319

122.3524, 75.3945,
-38.0744

■ 30.6197, 59.3169,
-33.5439

■ 30.6197, 59.3169,
-33.5439

■ 30.6198, 59.3169,
-33.5429

■ 31.2660, 57.3909,
-32.9371

■ 32.3388, 54.0645,
-31.4110

■ 33.9814, 49.0737,
-28.7676

■ 36.1879, 42.7651,
-25.2018

■ 38.9191, 35.5748,
-20.9781

■ 42.1194, 27.9002,
-16.3480

■ 45.7287, 20.0390,
-11.5079

■ 49.6903, 12.1841,
-6.5915

■ 53.9544, 4.4447,
-1.6802

Harmonies

Analogous

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



30.6204, 30.5773, -79.3240



30.6197, 59.3169, -33.5439



30.6204, 70.5726, 2.6730

Triad

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



30.6204, 59.3150, -33.5424



30.6204, -2.7043, 21.4343



30.6204, -34.8656, -37.1243

Complementary

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



30.6197, 59.3169, -33.5439



49.4755, -42.2501, 29.3669

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.



30.6204, -38.4452, 0.6252



30.6197, 59.3169, -33.5439



30.6204, -24.3594, 21.4343

Square

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



30.6204, 59.3150, -33.5424



30.6204, 28.0321, 21.4343



30.6204, -35.4053, 17.2974



30.6204, -23.0705, -82.3867

Rectangle

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



30.6197, 59.3169, -33.5439



30.6204, 64.3594, 14.7802



30.6204, -35.4053, 17.2974



30.6204, -36.8373, -22.4343

Sweetspot

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



30.6204, 59.3150, -33.5424



61.3191, 27.6376, -15.9011



15.9283, 42.7701, -109.8459



28.1742, 15.1261, -8.7889



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.



30.6204, 59.3150, -33.5424



41.2479, 79.8826, -45.0072



27.7358, 49.0208, 6.0947



25.9742, 1.8548, -0.6302



27.4068, 53.0992, -30.0754



3.6938, 7.2015, -4.4013

Inverse Universe

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



30.6204, 59.3150, -33.5424



41.2479, 79.8826, -45.0072



50.1841, -37.8365, 18.9536



25.9742, 1.8548, -0.6302



27.4068, 53.0992, -30.0754



3.6938, 7.2015, -4.4013

Previews

White Background



This preview shows how the HunterLab color 30.6197, 59.3169, -33.5439 looks on a white background.

Color Contrast Check

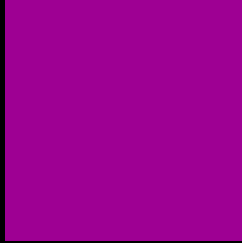
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.6197, 59.3169, -33.5439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

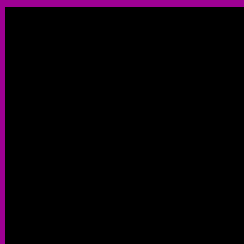
Any Text WCAG AA × Fail

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 30.6197, 59.3169, -33.5439 Background



This preview shows how black text looks on a background with the HunterLab color 30.6197, 59.3169, -33.5439.



This preview shows how white text looks on a background with the HunterLab color 30.6197, 59.3169, -33.5439.

-33.5439.

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

30.6197, 59.3169, -33.5439

Protanopia

31.6749, 10.9047, -63.1309

Deuteranopia

31.7328, 2.2607, -25.3323



Tritanopia

31.3800, 30.0290, 11.5204

Trichromacy



Original Color

30.6197, 59.3169, -33.5439

Protanomaly

25.4299, 27.1995, -71.3697

Deuteranomaly

27.2874, 26.2172, -37.4797

Tritanomaly

29.7794, 42.1739, -1.0707

Monochromacy



Original Color

30.6197, 59.3169, -33.5439

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.3399, 23.6308, -13.9256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6197, 59.3169, -33.5439 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, 147)` looks like.

```
.text, #text, p{  
  color:rgb(158, 0, 147)  
}
```

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, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 0, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6197, 59.3169, -33.5439 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, 147) }
```


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

```
.border{ border-color:rgb(158, 0, 147) }
```

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, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 0, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 0, 147);  
box-shadow:4px 4px 4px 4px rgb(158, 0,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6197, 59.3169, -33.5439 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, 147) }
```

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

```
.background{ background-color: rgb(158, 0,  
147) }
```

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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