

Converting Colors

HunterLab(29.9639, 58.6762,
-37.7080)

Have a look what the booklet for
HunterLab(29.9639, 58.6762,
-37.7080) contains.

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Color

**HunterLab(29.9572, 58.6528,
-37.6207)**

Conversions

Conversions Part 1

Format	Color
Hex	990096
RGB	153, 0, 150
RGB Percent	60%, 0%, 59%
CMY	0.4000, 0.9999, 0.4118
CMYK	0.00, 1.00, 0.02, 0.40
HSL	301°, 100%, 30%
HSV	301°, 100%, 60%
XYZ	18.6419, 8.9743, 29.6039
YIQ	62.8470, 43.0380, 79.0860

Conversions

Conversions Part 2

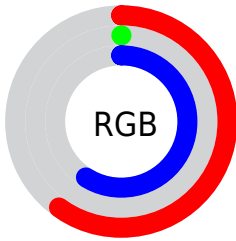
Format	Color
R_{YB}	153, 0, 150
Decimal	10027158
CIE _{Lab}	35.94, 66.65, -40.02
CIE _{LCh}	36, 77.740, 329.014
Yxy	8.9748, 0.3258, 0.1568
Android (android.graphics.Color)	4288217238 (0xFF990096)
YUV	62.8470, 42.9664, 79.0642
Hunter-Lab	29.9572, 58.6528, -37.6207

Details

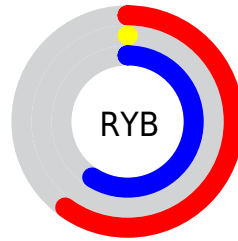
The HunterLab color **29.9572, 58.6528, -37.6207** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **47.7384, -40.8857, 28.5928**, and the grayscale version is **22.0900, -1.1787, 1.2002**.

A 20% lighter version of the original color is **48.8351, 63.2284, -38.9239**, and **18.5020, 36.4512, -24.9902** is the 20% darker color. If you saturate the color by 10%, you get **29.9573, 58.6531, -37.6203**, and if you desaturate by 10%, it is **30.5528, 56.6119, -36.4226**.

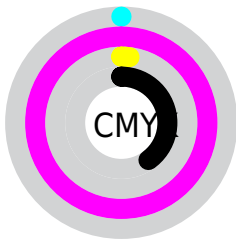
Distribution



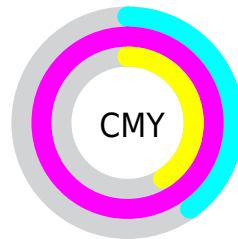
- Red (60%)
- Green (0%)
- Blue (59%)



- Red (60%)
- Yellow (0%)
- Blue (59%)



- Cyan (0%)
- Magenta (100%)
- Yellow (2%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9572, 58.6528, -37.6207 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 29.9572, 58.6528, -37.6207 by changing the saturation by 10% instead.

29.9572, 58.6528,
-37.6207

29.9572, 58.6528,
-37.6207

135.3475, 76.2882,
-42.8963

21.7364, 56.5190,
-37.3980

48.8348, 63.1234,
-38.7694

14.4453, 54.8418,
-37.9111

59.3639, 65.2842,
-39.4401

8.1063, 55.9460,
-41.2809

70.5568, 67.3563,
-40.1068

0.0000, INF, -NF

0.0000, NaN, NaN

82.3763, 69.3322,
-40.7479

0.0000, NaN, NaN

94.7907, 71.2108,
-41.3520

0.0000, NaN, NaN

0.0000, NaN, NaN

107.7728, 72.9940,

-41.9132

121.2987, 74.6852,
-42.4283

■ 29.9572, 58.6528,
-37.6207

■ 29.9572, 58.6528,
-37.6207

■ 29.9573, 58.6531,
-37.6203

■ 30.5528, 56.6119,
-36.4226

■ 31.5497, 53.2503,
-34.3291

■ 33.0922, 48.2893,
-31.1441

■ 35.1765, 42.0584,
-27.0806

■ 37.7668, 34.9761,
-22.4151

■ 40.8110, 27.4271,
-17.4047

■ 44.2519, 19.7018,
-12.2460

■ 48.0355, 11.9900,
-7.0695

■ 52.1135, 4.3994,
-1.9511

Harmonies

Analogous

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



29.9579, 28.6518, -84.3260



29.9572, 58.6528, -37.6207



29.9579, 71.8544, 0.7512

Triad

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



29.9579, 58.6511, -37.6192



29.9579, -0.6838, 20.9705



29.9579, -35.2671, -34.5329

Complementary

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



29.9572, 58.6528, -37.6207



47.7384, -40.8857, 28.5928

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.



29.9579, -38.2883, 2.4843



29.9572, 58.6528, -37.6207



29.9579, -23.2000, 20.9705

Square

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



29.9579, 58.6511, -37.6192



29.9579, 30.8248, 20.9705



29.9579, -34.8216, 17.6992



29.9579, -24.2775, -81.6672

Rectangle

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



29.9572, 58.6528, -37.6207



29.9579, 66.6978, 13.8376



29.9579, -34.8216, 17.6992



29.9579, -37.0246, -19.8603

Sweetspot

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



29.9579, 58.6511, -37.6192



58.9280, 26.9903, -16.8062



15.2211, 41.1707, -107.2927



26.8353, 14.5571, -9.1506



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



29.9579, 58.6511, -37.6192



40.0856, 78.4766, -50.2894



26.9566, 47.9928, 3.2175



25.1427, 1.8344, -0.7496



27.2354, 53.3256, -34.2152



3.3386, 6.5497, -4.2937

Inverse Universe

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



29.9579, 58.6511, -37.6192



40.0856, 78.4766, -50.2894



48.3200, -37.2569, 20.0323



25.1427, 1.8344, -0.7496



27.2354, 53.3256, -34.2152



3.3386, 6.5497, -4.2937

Previews

White Background



This preview shows how the HunterLab color 29.9572, 58.6528, -37.6207 looks on a white background.

Color Contrast Check

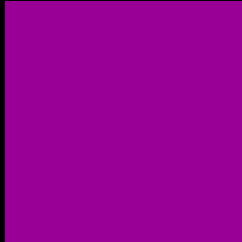
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.9572, 58.6528, -37.6207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

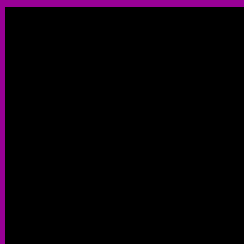
Any Text WCAG AA × Fail

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 29.9572, 58.6528, -37.6207 Background



This preview shows how black text looks on a background with the HunterLab color 29.9572, 58.6528, -37.6207.



This preview shows how white text looks on a background with the HunterLab color 29.9572, 58.6528, -37.6207.

-37.6207.

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

29.9572, 58.6528, -37.6207

Protanopia

30.9112, 10.6170, -61.5552

Deuteranopia

31.1685, 1.9971, -28.6943



Tritanopia

30.6857, 27.5222, 10.3039

Trichromacy



Original Color

29.9572, 58.6528, -37.6207



Protanomaly

24.9281, 27.7803, -72.2642



Deuteranomaly

26.5822, 25.7524, -42.0209



Tritanomaly

29.0095, 40.2467, -3.5472

Monochromacy



Original Color

29.9572, 58.6528, -37.6207



Achromatopsia

22.2950, -1.1896, 1.2113



Achromatomaly

21.9786, 23.6526, -15.2485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9572, 58.6528, -37.6207 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(153, 0, 150)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 150)  
}
```

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(153, 0, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9572, 58.6528, -37.6207 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(153, 0, 150) }
```


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

```
.border{ border-color:rgb(153, 0, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 0, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 150);  
box-shadow:4px 4px 4px 4px rgb(153, 0,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9572, 58.6528, -37.6207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 0, 150) }
```

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

```
.background{ background-color: rgb(153, 0,  
150) }
```

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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