

Converting Colors

HunterLab(29.4404, 57.6277,
-39.8135)

Have a look what the booklet for
HunterLab(29.4404, 57.6277,
-39.8135) contains.

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Color

**HunterLab(29.4404, 57.6277,
-39.8135)**

Conversions

Conversions Part 1

Format	Color
Hex	950297
RGB	149, 2, 151
RGB Percent	58%, 1%, 59%
CMY	0.4157, 0.9921, 0.4078
CMYK	0.01, 0.99, 0.00, 0.41
HSL	299°, 97%, 30%
HSV	299°, 99%, 59%
XYZ	18.0021, 8.6674, 30.0024
YIQ	62.9390, 39.7830, 77.5030

Conversions

Conversions Part 2

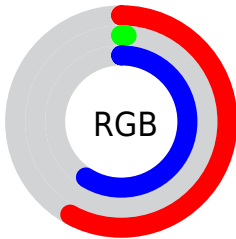
Format	Color
RYB	149, 2, 151
Decimal	9765527
CIELab	35.34, 65.87, -41.63
CIElCh	35, 77.922, 327.703
Yxy	8.6678, 0.3177, 0.1529
Android (android.graphics.Color)	4287955607 (0xFF950297)
YUV	62.9390, 43.4141, 75.4755
Hunter-Lab	29.4404, 57.6277, -39.8135

Details

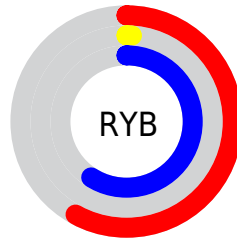
The HunterLab color **29.4404, 57.6277, -39.8135** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **47.0783, -40.1948, 28.2329**, and the grayscale version is **22.1210, -1.1803, 1.2019**.

A 20% lighter version of the original color is **48.2842, 62.1525, -40.8619**, and **17.9667, 35.7823, -27.2571** is the 20% darker color. If you saturate the color by 10%, you get **29.3624, 57.8934, -40.0138**, and if you desaturate by 10%, it is **30.0792, 55.4840, -38.2055**.

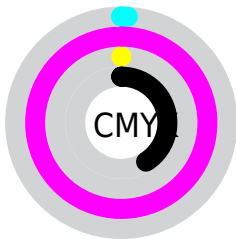
Distribution



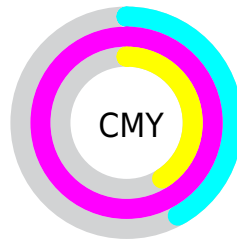
- Red (58%)
- Green (1%)
- Blue (59%)



- Red (58%)
- Yellow (1%)
- Blue (59%)



- Cyan (1%)
- Magenta (99%)
- Yellow (0%)
- Black (41%)



- Cyan (42%)
- Magenta (99%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4404, 57.6277, -39.8135 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 29.4404, 57.6277, -39.8135 by changing the saturation by 10% instead.

■ 29.4404, 57.6277,
-39.8135

■ 29.4404, 57.6277,
-39.8135

■ 134.4915, 75.1168,
-45.2178

■ 21.2723, 55.5081,
-39.7061

■ 48.2260, 62.0713,
-40.9010

■ 14.0408, 53.8550,
-40.4856

■ 58.7141, 64.2169,
-41.5783

■ 7.6863, 55.9801,
-45.2530

■ 69.8683, 66.2729,
-42.2634

0.0000, INF, -NF

■ 81.6512, 68.2319,
-42.9304

0.0000, NaN, NaN

■ 94.0308, 70.0932,
-43.5655

0.0000, NaN, NaN

■ 106.9796, 71.8587,

0.0000, NaN, NaN

-44.1607

120.4735, 73.5319,
-44.7122

■ 29.4404, 57.6277,
-39.8135

■ 29.4404, 57.6277,
-39.8135

■ 29.3624, 57.8934,
-40.0138

■ 30.0792, 55.4840,
-38.2055

■ 31.1558, 51.9098,
-35.6104

■ 32.7714, 46.7985,
-31.9576

■ 34.9157, 40.5010,
-27.4934

■ 37.5497, 33.4326,
-22.5066

■ 40.6204, 25.9597,
-17.2504

■ 44.0718, 18.3517,
-11.9101

■ 47.8513, 10.7800,
-6.6027

■ 51.9128, 3.3395,
-1.3922

Harmonies

Analogous

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



29.4411, 27.1938, -86.4806



29.4404, 57.6277, -39.8135



29.4411, 71.8811, -0.4811

Triad

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



29.4411, 57.6262, -39.8120



29.4411, 0.5724, 20.6088



29.4411, -35.2395, -32.5869

Complementary

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



29.4404, 57.6277, -39.8135



47.0783, -40.1948, 28.2329

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.



29.4411, -37.9220, 3.5443



29.4404, 57.6277, -39.8135



29.4411, -22.3069, 20.6088

Square

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



29.4411, 57.6262, -39.8120



29.4411, 32.2595, 20.6088



29.4411, -34.2171, 17.7853



29.4411, -24.7947, -80.2357

Rectangle

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



29.4404, 57.6277, -39.8135



29.4411, 67.4462, 13.1450



29.4411, -34.2171, 17.7853



29.4411, -36.8637, -18.1122

Sweetspot

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



29.4411, 57.6262, -39.8120



58.0486, 26.5301, -17.3213



15.3134, 39.1768, -103.2372



26.8098, 14.5337, -9.5811



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.



29.4411, 57.6262, -39.8120



39.2851, 77.4623, -53.5708



26.8094, 47.5979, 0.9981



25.1385, 1.8285, -0.8200



27.0842, 53.4006, -36.9014



3.3289, 6.5545, -4.4661

Inverse Universe

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



25.7524, 43.6996, 16.3682



34.3344, 58.8156, 22.0557



47.5827, -37.0200, 20.5942



24.9479, 0.7876, 2.0243



23.6671, 40.5481, 15.1580



2.8992, 4.9779, 1.7731

Previews

White Background



This preview shows how the HunterLab color 29.4404, 57.6277, -39.8135 looks on a white background.

Color Contrast Check

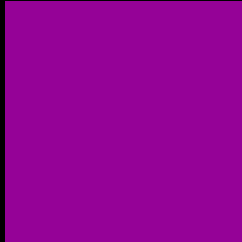
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.4404, 57.6277, -39.8135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

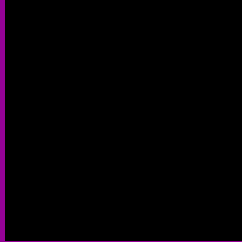
Any Text WCAG AA × Fail

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 29.4404, 57.6277, -39.8135 Background



This preview shows how black text looks on a background with the HunterLab color 29.4404, 57.6277, -39.8135.



This preview shows how white text looks on a background with the HunterLab color 29.4404, 57.6277, -39.8135.

-39.8135.

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

29.4404, 57.6277, -39.8135

Deuteranopia

30.4328, 2.3283, -31.0642

Tritanopia

29.9596, 25.6722, 9.6039

Trichromacy



Original Color

29.4404, 57.6277, -39.8135

Deuteranomaly

25.8998, 25.1339, -44.9240

Tritanomaly

28.3762, 38.9517, -4.4539

Monochromacy



Original Color

29.4404, 57.6277, -39.8135

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.8901, 22.6427, -15.4388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4404, 57.6277, -39.8135 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(149, 2, 151)` looks like.

```
.text, #text, p{  
    color:rgb(149, 2, 151)  
}
```

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(149, 2, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 2, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4404, 57.6277, -39.8135 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(149, 2, 151) }
```

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

```
.border{ border-color:rgb(149, 2, 151) }
```

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

Here you see how a box with a 4 pixel rgb(149, 2, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 2, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 2, 151);  
box-shadow:4px 4px 4px 4px rgb(149, 2,  
151) }
```


Background

The CSS property to change the background color of an element to HunterLab 29.4404, 57.6277, -39.8135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 2, 151) }
```

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

```
.background{ background-color: rgb(149, 2,  
151) }
```

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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