

Converting Colors

HunterLab(27.0847, 49.7511,
-8.6043)

Have a look what the booklet for
HunterLab(27.0847, 49.7511,
-8.6043) contains.

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Color

**HunterLab(27.0364, 49.7037,
-8.9099)**

Conversions

Conversions Part 1

Format	Color
Hex	950064
RGB	149, 0, 100
RGB Percent	58%, 0%, 39%
CMY	0.4157, 0.9999, 0.6078
CMYK	0.00, 1.00, 0.33, 0.42
HSL	320°, 100%, 29%
HSV	320°, 100%, 58%
XYZ	14.6947, 7.3097, 12.6930
YIQ	55.9510, 56.7040, 62.6880

Conversions

Conversions Part 2

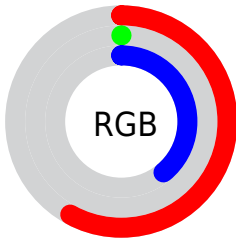
Format	Color
R_{YB}	149, 0, 100
Decimal	9764964
CIE _{Lab}	32.50, 59.29, -14.08
CIE _{LCh}	33, 60.942, 346.646
Yxy	7.3101, 0.4235, 0.2107
Android (android.graphics.Color)	4287955044 (0xFF950064)
YUV	55.9510, 21.7162, 81.6040
Hunter-Lab	27.0364, 49.7037, -8.9099

Details

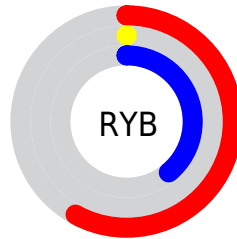
The HunterLab color **27.0364, 49.7037, -8.9099** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **46.6015, -38.2601, 24.3463**, and the grayscale version is **19.7878, -1.0558, 1.0751**.

A 20% lighter version of the original color is **45.3122, 53.9878, -9.4436**, and **16.0754, 29.1286, -2.0070** is the 20% darker color. If you saturate the color by 10%, you get **27.0362, 49.7030, -8.9070**, and if you desaturate by 10%, it is **27.8331, 48.1886, -10.4181**.

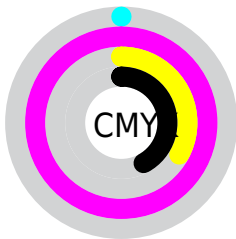
Distribution



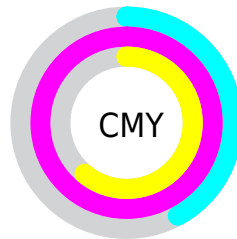
- Red (58%)
- Green (0%)
- Blue (39%)



- Red (58%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (42%)



- Cyan (42%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0364, 49.7037, -8.9099 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 27.0364, 49.7037, -8.9099 by changing the saturation by 10% instead.

27.0364, 49.7037,
-8.9099

27.0364, 49.7037,
-8.9099

130.4668, 65.7525,
-8.6874

19.1227, 47.6562,
-8.5947

45.3810, 53.8974,
-9.3022

12.1798, 46.0317,
-8.2136

55.6723, 55.8892,
-9.3891

5.2636, 60.1095,
-11.2155

66.6419, 57.7812,
-9.4103

0.0000, INF, -NF

0.0000, NaN, NaN

78.2501, 59.5699,
-9.3708

0.0000, NaN, NaN

90.4635, 61.2572,
-9.2752

0.0000, NaN, NaN

0.0000, NaN, NaN

103.2536, 62.8470,

-9.1272

0.0000, NaN, NaN

116.5953, 64.3438,
-8.9303

27.0364, 49.7037,
-8.9099

27.0364, 49.7037,
-8.9099

27.0362, 49.7030,
-8.9070

27.8331, 48.1886,
-10.4181

29.0352, 45.4481,
-11.3207

30.7829, 41.2253,
-11.3773

33.0574, 35.8695,
-10.6460

35.8115, 29.7810,
-9.2592

■ 38.9871, 23.3007,
-7.3674

■ 42.5255, 16.6709,
-5.1052

■ 46.3739, 10.0417,
-2.5786

■ 50.4870, 3.4947,
0.1352

Harmonies

Analogous

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



27.0372, 34.3428, -40.0167



27.0364, 49.7037, -8.9099



27.0372, 48.7220, 10.2795

Triad

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



27.0372, 49.7012, -8.9089



27.0372, -12.0020, 18.9260



27.0372, -23.8394, -43.5743

Complementary

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



27.0364, 49.7037, -8.9099



46.6015, -38.2601, 24.3463

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.



27.0372, -30.1427, -11.8997



27.0364, 49.7037, -8.9099



27.0372, -24.8664, 16.7480

Square

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



27.0372, 49.7012, -8.9089



27.0372, 8.4590, 18.9260



27.0372, -30.4505, 8.8852



27.0372, -10.0995, -68.2027

Rectangle

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



27.0364, 49.7037, -8.9099



27.0372, 38.8555, 15.7773



27.0372, -30.4505, 8.8852



27.0372, -26.6886, -32.6473

Sweetspot

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



27.0372, 49.7012, -8.9089



56.6022, 22.8621, -7.0315



16.6713, 41.5596, -90.1218



25.7790, 12.3532, -3.8703



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



27.0372, 49.7012, -8.9089



36.1334, 66.3442, -11.2613



25.4375, 43.8756, 13.9786



24.2427, 1.4224, 0.1698



24.8146, 45.6386, -8.3283



2.8429, 5.3962, -2.2532

Inverse Universe

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



27.0372, 49.7012, -8.9089



36.1334, 66.3442, -11.2613



47.8460, -30.6008, 6.2564



24.2427, 1.4224, 0.1698



24.8146, 45.6386, -8.3283



2.8429, 5.3962, -2.2532

Previews

White Background



This preview shows how the HunterLab color 27.0364, 49.7037, -8.9099 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

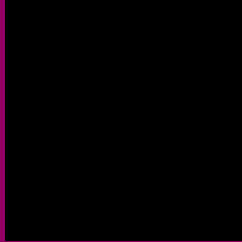
Any Text WCAG AA × Fail

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 27.0364, 49.7037, -8.9099 Background



This preview shows how black text looks on a background with the HunterLab color 27.0364, 49.7037, -8.9099.



This preview shows how white text looks on a background with the HunterLab color 27.0364, 49.7037, -8.9099.

-8.9099.

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

27.0364, 49.7037, -8.9099

Protanopia

28.3907, 6.2807, -36.6652

Deuteranopia

28.2638, 1.6529, -4.2790



Tritanopia

27.6240, 34.3867, 13.1212

Trichromacy



Original Color

27.0364, 49.7037, -8.9099

Protanomaly

23.9683, 22.9789, -34.4968

Deuteranomaly

24.8795, 22.4367, -10.6486

Tritanomaly

26.7471, 40.4249, 7.0867

Monochromacy



Original Color

27.0364, 49.7037, -8.9099

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.7567, 19.7888, -5.8783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0364, 49.7037, -8.9099 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, 0, 100)` looks like.

```
.text, #text, p{  
    color:rgb(149, 0, 100)  
}
```

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, 0, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 0, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0364, 49.7037, -8.9099 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, 0, 100) }
```


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

```
.border{ border-color:rgb(149, 0, 100) }
```

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

Here you see how a box with a 4 pixel rgb(149, 0, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 0, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 0, 100);  
box-shadow:4px 4px 4px 4px rgb(149, 0,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.0364, 49.7037, -8.9099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 0, 100) }
```

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

```
.background{ background-color: rgb(149, 0,  
100) }
```

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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