

Converting Colors

HunterLab(26.8535, 49.5949,
-26.9043)

Have a look what the booklet for
HunterLab(26.8535, 49.5949,
-26.9043) contains.

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Color

**HunterLab(26.9042, 49.6958,
-26.8000)**

Conversions

Conversions Part 1

Format	Color
Hex	8B0A7F
RGB	139, 10, 127
RGB Percent	55%, 4%, 50%
CMY	0.4549, 0.9607, 0.5020
CMYK	0.00, 0.93, 0.09, 0.45
HSL	306°, 87%, 29%
HSV	306°, 93%, 55%
XYZ	14.5868, 7.2384, 20.7070
YIQ	61.9090, 39.3270, 63.7350

Conversions

Conversions Part 2

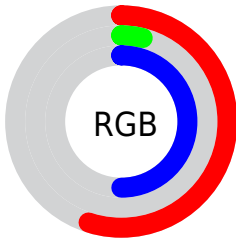
Format	Color
R_{YB}	139, 10, 127
Decimal	9112191
CIE _{Lab}	32.34, 59.32, -31.66
CIE _{LCh}	32, 67.239, 331.909
Yxy	7.2387, 0.3430, 0.1702
Android (android.graphics.Color)	4287302271 (0xFF8B0A7F)
YUV	61.9090, 32.0899, 67.6088
Hunter-Lab	26.9042, 49.6958, -26.8000

Details

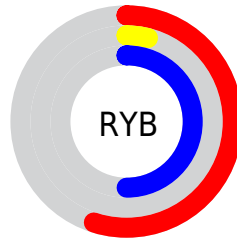
The HunterLab color **26.9042, 49.6958, -26.8000** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **43.1139, -36.1048, 24.8897**, and the grayscale version is **21.8020, -1.1633, 1.1845**.

A 20% lighter version of the original color is **45.2546, 53.8376, -27.7437**, and **15.5584, 30.0881, -16.6426** is the 20% darker color. If you saturate the color by 10%, you get **26.4521, 51.0013, -27.1019**, and if you desaturate by 10%, it is **27.7579, 47.1631, -25.9076**.

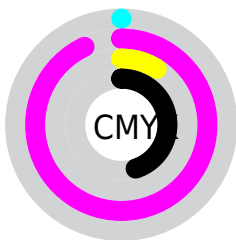
Distribution



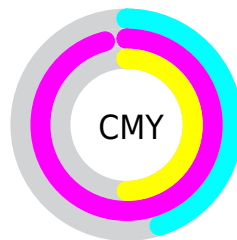
- Red (55%)
- Green (4%)
- Blue (50%)



- Red (55%)
- Yellow (4%)
- Blue (50%)



- Cyan (0%)
- Magenta (93%)
- Yellow (9%)
- Black (45%)



- Cyan (45%)
- Magenta (96%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9042, 49.6958, -26.8000 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 26.9042, 49.6958, -26.8000 by changing the saturation by 10% instead.

26.9042, 49.6958,
-26.8000

26.9042, 49.6958,
-26.8000

130.2431, 65.7636,
-31.0340

19.0048, 47.6520,
-26.3826

45.2237, 53.8925,
-27.9616

12.0785, 46.0407,
-26.4374

55.5040, 55.8866,
-28.5427

5.0944, 61.6962,
-36.5907

66.4631, 57.7809,
-29.0856

0.0000, INF, -NF

0.0000, NaN, -NF

78.0615, 59.5720,
-29.5804

0.0000, NaN, NaN

90.2655, 61.2617,
-30.0231

0.0000, NaN, NaN

0.0000, NaN, NaN

103.0467, 62.8537,

-30.4126

0.0000, NaN, NaN

116.3799, 64.3527,
-30.7492

26.9042, 49.6958,
-26.8000

26.9042, 49.6958,
-26.8000

26.4521, 51.0013,
-27.1019

27.7579, 47.1631,
-25.9076

29.0929, 43.1835,
-24.0609

30.9111, 38.0191,
-21.3917

33.1831, 32.0322,
-18.1075

35.8633, 25.5686,
-14.4189

■ 38.9013, 18.8968,
-10.4985

■ 42.2481, 12.1963,
-6.4691

■ 45.8606, 5.5724,
-2.4092

■ 49.7015, -0.9218,
1.6359

Harmonies

Analogous

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



26.9049, 26.1285, -64.2301



26.9042, 49.6958, -26.8000



26.9049, 58.4986, 2.8271

Triad

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



26.9049, 49.6941, -26.7987



26.9049, -2.8929, 18.8334



26.9049, -29.6105, -31.5728

Complementary

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



26.9042, 49.6958, -26.8000



43.1139, -36.1048, 24.8897

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.



26.9049, -32.8882, 0.0266



26.9042, 49.6958, -26.8000



26.9049, -21.0357, 18.8334

Square

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



26.9049, 49.6941, -26.7987



26.9049, 22.6912, 18.8334



26.9049, -30.3749, 14.6910



26.9049, -19.2425, -68.2675

Rectangle

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



26.9042, 49.6958, -26.8000



26.9049, 53.0564, 12.9013



26.9049, -30.3749, 14.6910



26.9049, -31.3845, -19.4139

Sweetspot

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



26.9049, 49.6941, -26.7987



53.8867, 21.5280, -11.8019



14.9610, 34.3465, -86.9807



25.0564, 11.9982, -6.6603



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



26.9049, 49.6941, -26.7987



35.3802, 68.1863, -36.0258



24.6451, 41.4295, 4.3291



22.6298, 1.5259, -0.4452



25.1327, 48.4614, -25.7821



2.0748, 4.0417, -2.4465

Inverse Universe

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



26.9049, 49.6941, -26.7987



35.3802, 68.1863, -36.0258



43.8064, -31.8066, 14.7321



22.6298, 1.5259, -0.4452



25.1327, 48.4614, -25.7821



2.0748, 4.0417, -2.4465

Previews

White Background



This preview shows how the HunterLab color 26.9042, 49.6958, -26.8000 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 26.9042, 49.6958, -26.8000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

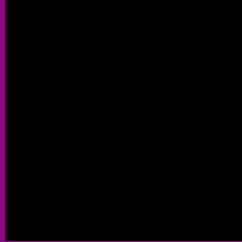
Any Text WCAG AA × Fail

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 26.9042, 49.6958, -26.8000 Background



This preview shows how black text looks on a background with the HunterLab color 26.9042, 49.6958, -26.8000.



This preview shows how white text looks on a background with the HunterLab color 26.9042, 49.6958,

-26.8000.

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

26.9042, 49.6958, -26.8000

Protanopia

27.7614, 8.8331, -53.7674

Deuteranopia

27.7132, 1.7355, -20.2315



Tritanopia

27.3003, 26.2531, 9.7024

Trichromacy



Original Color

26.9042, 49.6958, -26.8000

Protanomaly

23.0172, 21.2838, -57.6133

Deuteranomaly

24.4491, 20.8518, -29.2202

Tritanomaly

26.3572, 35.6704, -0.6456

Monochromacy



Original Color

26.9042, 49.6958, -26.8000

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.3853, 19.0009, -10.8989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9042, 49.6958, -26.8000 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(139, 10, 127)` looks like.

```
.text, #text, p{  
    color:rgb(139, 10, 127)  
}
```

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(139, 10, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 10, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9042, 49.6958, -26.8000 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(139, 10, 127) }
```


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

```
.border{ border-color:rgb(139, 10, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 10, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 10, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 10, 127);  
box-shadow:4px 4px 4px 4px rgb(139, 10,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.9042, 49.6958, -26.8000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 10, 127) }
```

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

```
.background{ background-color: rgb(139, 10,  
127) }
```

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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