

# Converting Colors

HunterLab(41.0139, 29.6296,  
-14.7103)

Have a look what the booklet for  
HunterLab(41.0139, 29.6296,  
-14.7103) contains.

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# Color

**HunterLab(41.0139, 29.6296,  
-14.7103)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F5A94
RGB	159, 90, 148
RGB Percent	62%, 35%, 58%
CMY	0.3765, 0.6470, 0.4196
CMYK	0.00, 0.43, 0.07, 0.38
HSL	310°, 28%, 49%
HSV	310°, 43%, 62%
XYZ	23.2996, 16.8214, 30.0358
YIQ	117.2430, 22.5060, 32.6660

# Conversions

## Conversions Part 2

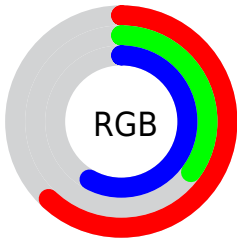
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 90, 148
Decimal	10443412
CIE <sub>Lab</sub>	48.04, 36.91, -19.79
CIE <sub>LCh</sub>	48, 41.883, 331.805
Yxy	16.8222, 0.3321, 0.2398
Android (android.graphics.Color)	4288633492 (0xFF9F5A94)
YUV	117.2430, 15.1632, 36.6209
Hunter-Lab	41.0139, 29.6296, -14.7103

# Details

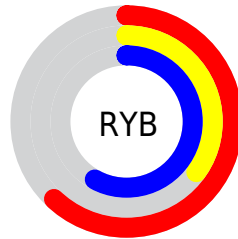
The HunterLab color  $41.0139, 29.6296, -14.7103$  is a dark color, and the websafe version is hex  $996699$ . A complement of this color would be  $52.8300, -28.3767, 18.2382$ , and the grayscale version is  $42.2088, -2.2522, 2.2933$ .

A 20% lighter version of the original color is  $61.6906, 31.9638, -15.1296$ , and  $23.4800, 26.5275, -13.6246$  is the 20% darker color. If you saturate the color by 10%, you get  $37.8698, 36.9578, -18.2533$ , and if you desaturate by 10%, it is  $44.5855, 22.0267, -10.8128$ .

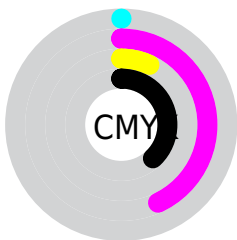
# Distribution



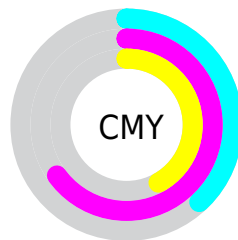
- Red (62%)
- Green (35%)
- Blue (58%)



- Red (62%)
- Yellow (35%)
- Blue (58%)



- Cyan (0%)
- Magenta (43%)
- Yellow (7%)
- Black (38%)



- Cyan (38%)
- Magenta (65%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0139, 29.6296, -14.7103 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 41.0139, 29.6296, -14.7103 by changing the saturation by 10% instead.



41.0139, 29.6296,  
-14.7103

41.0139, 29.6296,  
-14.7103

153.0181, 37.5796,  
-15.4386

31.7927, 28.2273,  
-14.3226

61.6602, 32.0592,  
-15.2826

23.3891, 26.6968,  
-13.8780

72.9875, 33.1083,  
-15.4716

15.8930, 25.0559,  
-13.4083

84.9343, 34.0587,  
-15.5997

9.4316, 23.4188,  
-13.0375

97.4701, 34.9184,  
-15.6703

0.0000, INF, -NF

0.0000, NaN, NaN

110.5682, 35.6946,  
-15.6865

0.0000, NaN, NaN

124.2056, 36.3934,

0.0000, NaN, NaN

-15.6516

0.0000, NaN, NaN

138.3617, 37.0201,  
-15.5681

■ 41.0139, 29.6296,  
-14.7103

■ 41.0139, 29.6296,  
-14.7103

■ 37.8698, 36.9578,  
-18.2533

■ 44.5855, 22.0267,  
-10.8128

■ 35.2119, 43.6903,  
-21.2477

■ 48.5225, 14.3717,  
-6.7111

■ 33.0964, 49.4080,  
-23.4629

■ 52.7733, 6.7906,  
-2.5024

■ 31.5575, 53.6816,  
-24.6905

■ 57.2934, -0.6523,  
1.7518

■ 30.5902, 56.2184,  
-24.8266

■ 62.0458, -7.9324,  
6.0161

■ 30.1372, 57.2898,  
-24.5479

■ 67.0003, -15.0484,  
10.2714

■ 72.1320, -22.0107,  
14.5091

■ 77.4209, -28.8352,  
18.7264

■ 82.8501, -35.5397,  
22.9239

# Harmonies

## Analogous

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



41.0148, 15.8748, -32.5199



41.0139, 29.6296, -14.7103



41.0148, 34.5156, 3.1703

# Triad

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



41.0148, 29.6280, -14.7092



41.0148, -3.1836, 22.3745



41.0148, -25.7890, -17.0355

# Complementary

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



41.0139, 29.6296, -14.7103



52.8300, -28.3767, 18.2382

# 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.



41.0148, -29.2928, 1.2721



41.0139, 29.6296, -14.7103



41.0148, -17.5859, 20.4726

# Square

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



41.0148, 29.6280, -14.7092



41.0148, 13.8747, 20.9007



41.0148, -26.5418, 14.0705



41.0148, -16.1099, -34.1946



# Rectangle

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



41.0139, 29.6296, -14.7103



41.0148, 31.5583, 11.9225



41.0148, -26.5418, 14.0705



41.0148, -27.6525, -10.6118

# Sweetspot

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



41.0148, 29.6280, -14.7092



70.7097, 8.9398, -3.2656



35.4200, 14.6627, -32.8241



32.9899, 5.2520, -2.1169



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.



41.0148, 29.6280, -14.7092



50.8373, 49.0730, -24.2475



39.8778, 24.2166, 1.2595



25.9546, 1.7495, -0.3513



26.7931, 50.9480, -21.9432



3.6441, 7.0282, -3.7503



# Inverse Universe

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



41.0148, 29.6280, -14.7092



50.8373, 49.0730, -24.2475



53.5869, -23.8989, 7.3008



25.9546, 1.7495, -0.3513



26.7931, 50.9480, -21.9432

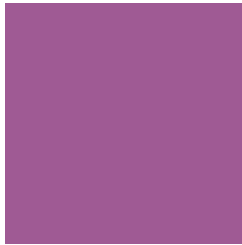


3.6441, 7.0282, -3.7503



# Previews

## White Background



This preview shows how the HunterLab color 41.0139, 29.6296, -14.7103 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

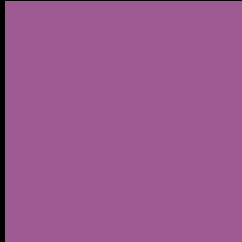
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 41.0139, 29.6296, -14.7103 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

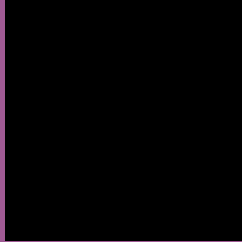
Any Text WCAG AA × Fail

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 41.0139, 29.6296, -14.7103 Background



This preview shows how black text looks on a background with the HunterLab color 41.0139, 29.6296, -14.7103.



This preview shows how white text looks on a background with the HunterLab color 41.0139, 29.6296, -14.7103.

-14.7103.

# 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

41.0139, 29.6296, -14.7103

### Protanopia

41.3806, 4.0802, -25.4338

### Deuteranopia

41.1302, 2.9223, -12.6399



## Tritanopia

41.0296, 16.9042, 5.8739

# Trichromacy



## Original Color

41.0139, 29.6296, -14.7103

## Protanomaly

40.7424, 12.1857, -22.4146

## Deuteranomaly

40.6622, 12.0864, -13.7925

## Tritanomaly

41.0050, 21.1558, -0.5180

# Monochromacy



## Original Color

41.0139, 29.6296, -14.7103

## Achromatopsia

42.1768, -2.2504, 2.2915

## Achromatomaly

41.2061, 8.7642, -3.8401

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 41.0139, 29.6296, -14.7103 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(159, 90, 148)` looks like.

```
.text, #text, p{  
    color:rgb(159, 90, 148)  
}
```

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(159, 90, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 90, 148) }
```

## Border

The CSS property to change the border of an element to HunterLab 41.0139, 29.6296, -14.7103 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(159, 90, 148) }
```



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

```
.border{ border-color:rgb(159, 90, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 90, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 90, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 90, 148);  
box-shadow:4px 4px 4px 4px rgb(159, 90,  
148) }
```

# Background

The CSS property to change the background color of an element to HunterLab 41.0139, 29.6296, -14.7103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 90, 148) }
```

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

```
.background{ background-color: rgb(159, 90,  
148) }
```

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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