

# Converting Colors

HunterLab(25.3079, 41.8834,  
-30.7031)

Have a look what the booklet for  
HunterLab(25.3079, 41.8834,  
-30.7031) contains.

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# Color

**HunterLab(25.3154, 41.9058,  
-30.6926)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7A1A7F
RGB	122, 26, 127
RGB Percent	48%, 10%, 50%
CMY	0.5216, 0.8980, 0.5020
CMYK	0.04, 0.80, 0.00, 0.50
HSL	297°, 66%, 30%
HSV	297°, 80%, 50%
XYZ	12.2262, 6.4087, 20.6713
YIQ	66.2180, 24.7950, 51.7630

# Conversions

## Conversions Part 2

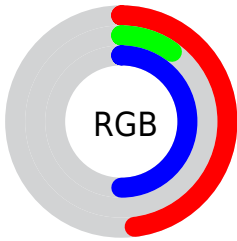
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">122, 26, 127</a>
Decimal	<a href="#">8002175</a>
CIELab	<a href="#">30.42, 52.31, -34.91</a>
CIElCh	<a href="#">30, 62.887, 326.281</a>
Yxy	<a href="#">6.4090, 0.3111, 0.1630</a>
Android (android.graphics.Color)	<a href="#">4286192255 (0xFF7A1A7F)</a>
YUV	<a href="#">66.2180, 29.9655, 48.9208</a>
Hunter-Lab	<a href="#">25.3154, 41.9058, -30.6926</a>

# Details

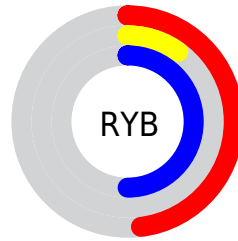
The HunterLab color **25.3154, 41.9058, -30.6926** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **39.4269, -31.2338, 22.2778**, and the grayscale version is **23.3107, -1.2438, 1.2665**.

A 20% lighter version of the original color is **43.2169, 45.7484, -31.8085**, and **13.4202, 26.9751, -22.2775** is the 20% darker color. If you saturate the color by 10%, you get **24.3309, 44.8416, -33.1508**, and if you desaturate by 10%, it is **26.7353, 37.7532, -27.3931**.

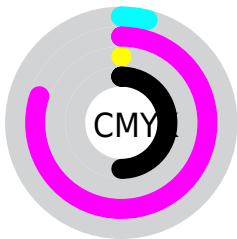
# Distribution



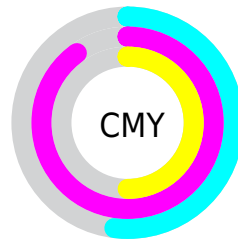
- Red (48%)
- Green (10%)
- Blue (50%)



- Red (48%)
- Yellow (10%)
- Blue (50%)



- Cyan (4%)
- Magenta (80%)
- Yellow (0%)
- Black (50%)



- Cyan (52%)
- Magenta (90%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3154, 41.9058, -30.6926 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 25.3154, 41.9058, -30.6926 by changing the saturation by 10% instead.



25.3154, 41.9058,  
-30.6926

25.3154, 41.9058,  
-30.6926

127.5376, 56.2207,  
-35.4288

17.5935, 39.9417,  
-30.4671

43.3289, 45.7874,  
-31.8126

10.8706, 38.2903,  
-31.0645

53.4734, 47.5888,  
-32.4402

2.1607, 113.3725,  
-92.8724

64.3054, 49.2805,  
-33.0489

0.0000, INF, -NF

0.0000, NaN, -NF

75.7836, 50.8642,  
-33.6210

0.0000, NaN, NaN

87.8736, 52.3443,  
-34.1479

0.0000, NaN, NaN

100.5458, 53.7266,

0.0000, NaN, NaN

-34.6254

0.0000, NaN, NaN

113.7746, 55.0169,  
-35.0524

25.3154, 41.9058,  
-30.6926

25.3154, 41.9058,  
-30.6926

24.3309, 44.8416,  
-33.1508

26.7353, 37.7532,  
-27.3931

23.6472, 46.8336,  
-34.9519

28.5754, 32.6845,  
-23.4805

23.6149, 46.9298,  
-35.0391

30.8020, 27.0304,  
-19.1959

33.3713, 21.0741,  
-14.7414

36.2385, 15.0190,  
-10.2581

■ 39.3622, 8.9929,  
-5.8318

■ 42.7064, 3.0657,  
-1.5066

■ 46.2409, -2.7310,  
2.7006

■ 49.9406, -8.3894,  
6.7885

# Harmonies

## Analogous

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



25.3160, 19.1896, -63.2133



25.3154, 41.9058, -30.6926



25.3160, 53.0587, -1.2505

# Triad

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



25.3160, 41.9047, -30.6914



25.3160, 1.3288, 17.7212



25.3160, -28.3918, -22.3012

# Complementary

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



25.3154, 41.9058, -30.6926



39.4269, -31.2338, 22.2778

# 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.



25.3160, -30.4146, 3.7518



25.3154, 41.9058, -30.6926



25.3160, -16.9035, 17.7212

# Square

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



25.3160, 41.9047, -30.6914



25.3160, 25.2791, 17.6977



25.3160, -26.9979, 14.7918



25.3160, -20.1389, -56.1677



# Rectangle

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



25.3154, 41.9058, -30.6926



25.3160, 50.4277, 9.9736



25.3160, -26.9979, 14.7918



25.3160, -29.6771, -11.9754

# Sweetspot

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



25.3160, 41.9047, -30.6914



50.5245, 16.0924, -10.7796



16.5373, 22.3122, -61.4063



23.8412, 8.9718, -6.0874



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207



# Same Dimension

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



25.3160, 41.9047, -30.6914



31.9194, 61.8109, -46.0377



24.1940, 36.0725, -3.8046



20.9808, 1.3799, -0.6495



23.7149, 47.1288, -35.1891

0.0000, NaN, NaN



# Inverse Universe

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



23.1301, 31.8276, 11.4862



28.8055, 47.8559, 17.5720



39.8237, -28.6006, 15.0495



20.8505, 0.6295, 1.5932



21.3643, 36.6518, 13.3033

0.0000, NaN, NaN



# Previews

## White Background



This preview shows how the HunterLab color 25.3154, 41.9058, -30.6926 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 25.3154, 41.9058, -30.6926 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

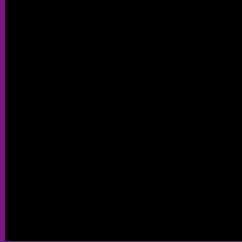
Any Text WCAG AA × Fail

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 25.3154, 41.9058, -30.6926 Background



This preview shows how black text looks on a background with the HunterLab color 25.3154, 41.9058, -30.6926.



This preview shows how white text looks on a background with the HunterLab color 25.3154, 41.9058, -30.6926.



# 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

25.3154, 41.9058, -30.6926

### Protanopia

25.9007, 8.1413, -49.9483

### Deuteranopia

26.0139, 1.3770, -24.4455



## Tritanopia

25.5367, 18.3762, 6.7633

# Trichromacy



## Original Color

25.3154, 41.9058, -30.6926

## Protanomaly

22.8492, 16.9437, -52.0289

## Deuteranomaly

23.9458, 15.5733, -31.3696

## Tritanomaly

24.9155, 26.5940, -3.6557

# Monochromacy



## Original Color

25.3154, 41.9058, -30.6926

## Achromatopsia

23.3410, -1.2454, 1.2682

## Achromatomaly

22.4737, 14.5461, -10.2544

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 25.3154, 41.9058, -30.6926 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(122, 26, 127)` looks like.

```
.text, #text, p{  
    color:rgb(122, 26, 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(122, 26, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 26, 127) }
```

## Border

The CSS property to change the border of an element to HunterLab 25.3154, 41.9058, -30.6926 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(122, 26, 127) }
```



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

```
.border{ border-color:rgb(122, 26, 127) }
```

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

Here you see how a box with a 4 pixel rgb(122, 26, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 26, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 26, 127);  
box-shadow:4px 4px 4px 4px rgb(122, 26,  
127) }
```

# Background

The CSS property to change the background color of an element to HunterLab 25.3154, 41.9058, -30.6926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 26, 127) }
```

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

```
.background{ background-color: rgb(122, 26,  
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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