

Converting Colors

HunterLab(26.1900, 0.4921,
-28.9912)

Have a look what the booklet for
HunterLab(26.1900, 0.4921,
-28.9912) contains.

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Color

**HunterLab(26.3074, 0.3807,
-29.0349)**

Conversions

Conversions Part 1	
Format	Color
Hex	1A4C7F
RGB	26, 76, 127
RGB Percent	10%, 30%, 50%
CMY	0.8980, 0.7020, 0.5020
CMYK	0.80, 0.40, 0.00, 0.50
HSL	210°, 66%, 30%
HSV	210°, 80%, 50%
XYZ	6.8412, 6.9208, 21.0539
YIQ	66.8640, -46.1710, 5.2610

Conversions

Conversions Part 2

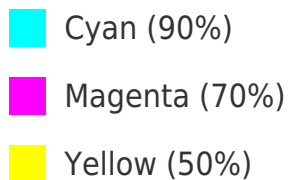
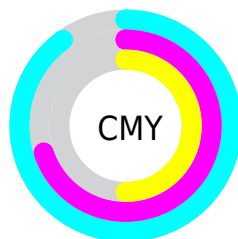
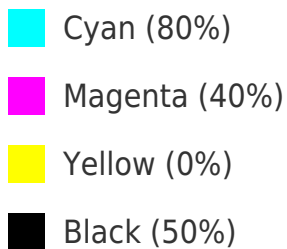
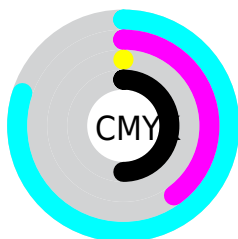
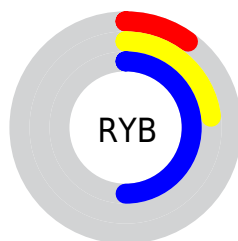
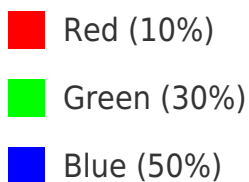
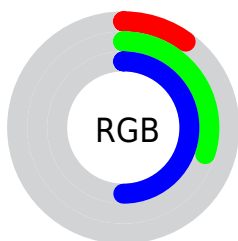
Format	Color
RYB	26, 59, 127
Decimal	1723519
CIELab	31.63, 2.70, -33.54
CIELCh	32, 33.647, 274.607
Yxy	6.9210, 0.1965, 0.1988
Android (android.graphics.Color)	4279913599 (0xFF1A4C7F)
YUV	66.8640, 29.6470, -35.8377
Hunter-Lab	26.3074, 0.3807, -29.0349

Details

The HunterLab color **26.3074, 0.3807, -29.0349** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **31.4570, 10.7358, 17.7288**, and the grayscale version is **23.5556, -1.2569, 1.2798**.

A 20% lighter version of the original color is **44.3723, -0.0778, -30.3562**, and **12.7418, 4.0866, -24.7479** is the 20% darker color. If you saturate the color by 10%, you get **24.3908, 2.4393, -33.7361**, and if you desaturate by 10%, it is **28.3817, -1.2086, -24.4777**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3074, 0.3807, -29.0349 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 26.3074, 0.3807, -29.0349 by changing the saturation by 10% instead.

26.3074, 0.3807,
-29.0349

26.3074, 0.3807,
-29.0349

129.2307, -3.8918,
-33.5759

18.4736, 0.6065,
-28.7011

44.5131, -0.2572,
-30.1907

11.6225, 0.7526,
-28.9953

54.7428, -0.6549,
-30.8010

4.2433, 2.5490,
-46.7158

65.6547, -1.0982,
-31.3827

0.0000, NaN, -NF

0.0000, NaN, -NF

77.2083, -1.5835,
-31.9219

0.0000, NaN, NaN

89.3699, -2.1077,
-32.4125

0.0000, NaN, NaN

0.0000, NaN, NaN

102.1105, -2.6685,

-32.8519

0.0000, NaN, NaN

115.4048, -3.2637,
-33.2395

■ 26.3074, 0.3807,
-29.0349

■ 26.3074, 0.3807,
-29.0349

■ 24.3908, 2.4393,
-33.7361

■ 28.3817, -1.2086,
-24.4777

■ 22.6066, 4.8576,
-38.6454

■ 30.5987, -2.3599,
-20.0925

■ 22.5226, 4.9753,
-38.8915

■ 32.9450, -3.1147,
-15.8891

■ 35.4076, -3.5181,
-11.8656

■ 37.9746, -3.6136,
-8.0127

■ 40.6357, -3.4407,
-4.3170

■ 43.3819, -3.0344,
-0.7631

■ 46.2054, -2.4247,
2.6643

■ 49.0995, -1.6374,
5.9801

Harmonies

Analogous

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



26.3078, -10.1703, -25.2713



26.3074, 0.3807, -29.0349



26.3078, 12.2558, -22.1979

Triad

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



26.3078, 0.3811, -29.0343



26.3078, 19.2047, 10.7439



26.3078, -18.4408, 8.9036

Complementary

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



26.3074, 0.3807, -29.0349



31.4570, 10.7358, 17.7288

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.



26.3078, -12.7454, 13.4716



26.3074, 0.3807, -29.0349



26.3078, 8.6829, 14.1722

Square

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



26.3078, 0.3811, -29.0343



26.3078, 24.2391, 3.0545



26.3078, -3.1450, 14.8995



26.3078, -19.9016, -0.3009

Rectangle

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



26.3074, 0.3807, -29.0349



26.3078, 18.9828, -13.7561



26.3078, -3.1450, 14.8995



26.3078, -17.0121, 10.8810

Sweetspot

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



26.3078, 0.3811, -29.0343



52.5652, -4.7629, -8.2492



39.9092, -28.0766, 13.8054



24.9150, -2.3311, -4.7213



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.



26.3078, 0.3811, -29.0343



30.8067, 5.8281, -50.1159



15.7834, 24.7024, -65.2676



21.2975, -1.4750, -0.3020



22.6122, 5.0084, -39.0750

0.0000, NaN, NaN

Inverse Universe

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



24.0271, 35.4128, -1.4474



29.8924, 51.9052, 1.7676



44.4584, -11.4409, 25.8909



20.9212, 1.0104, 0.5847



22.1601, 39.5750, 1.7207

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.3074, 0.3807, -29.0349 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 26.3074, 0.3807, -29.0349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

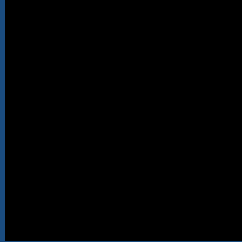
Any Text WCAG AA × Fail

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 26.3074, 0.3807, -29.0349 Background



This preview shows how black text looks on a background with the HunterLab color 26.3074, 0.3807, -29.0349.



This preview shows how white text looks on a background with the HunterLab color 26.3074, 0.3807, -29.0349.

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

26.3074, 0.3807, -29.0349

Protanopia

26.4144, 4.3819, -26.4488

Deuteranopia

26.3093, 1.7227, -29.0070



Tritanopia

26.2827, -12.7403, -5.3484

Trichromacy

	Original Color 26.3074, 0.3807, -29.0349
	Protanomaly 26.2523, 2.6520, -27.5960
	Deuteranomaly 26.2136, 1.4007, -29.2367
	Tritanomaly 26.0282, -8.3141, -13.3372

Monochromacy

	Original Color 26.3074, 0.3807, -29.0349
	Achromatopsia 23.6915, -1.2641, 1.2872
	Achromatomaly 24.1488, -2.2752, -8.3640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3074, 0.3807, -29.0349 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(26, 76, 127)` looks like.

```
.text, #text, p{  
    color:rgb(26, 76, 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(26, 76, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 76, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3074, 0.3807, -29.0349 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(26, 76, 127) }
```


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

```
.border{ border-color:rgb(26, 76, 127) }
```

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

Here you see how a box with a 4 pixel rgb(26, 76, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 76, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 76, 127);  
box-shadow:4px 4px 4px 4px rgb(26, 76,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.3074, 0.3807, -29.0349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 76, 127) }
```

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

```
.background{ background-color: rgb(26, 76,  
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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