

Converting Colors

HunterLab(29.0379, -9.5015,
-7.3358)

Have a look what the booklet for
HunterLab(29.0379, -9.5015,
-7.3358) contains.

HunterLab(28.8970, -9.3351, -7.6185)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(28.8970, -9.3351,
-7.6185)**

Conversions

Conversions Part 1	
Format	Color
Hex	275865
RGB	39, 88, 101
RGB Percent	15%, 35%, 40%
CMY	0.8470, 0.6549, 0.6039
CMYK	0.61, 0.13, 0.00, 0.60
HSL	193°, 44%, 27%
HSV	193°, 61%, 40%
XYZ	6.6754, 8.3504, 13.5719
YIQ	74.8310, -33.3770, -6.3450

Conversions

Conversions Part 2

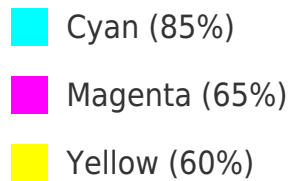
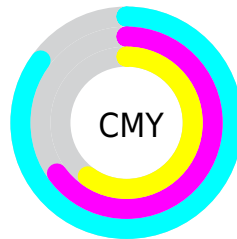
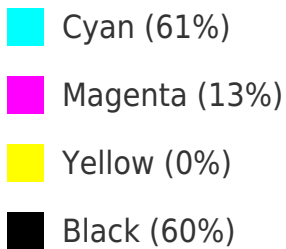
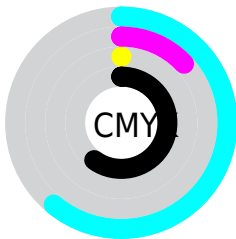
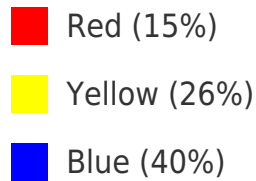
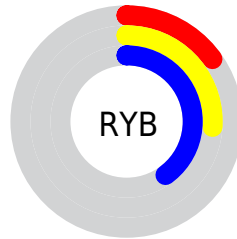
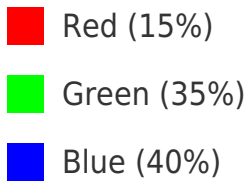
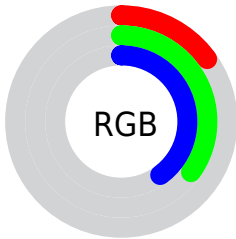
Format	Color
RYB	39, 66, 101
Decimal	2578533
CIELab	34.70, -12.25, -12.49
CIELCh	35, 17.494, 225.546
Yxy	8.3507, 0.2334, 0.2920
Android (android.graphics.Color)	4280768613 (0xFF275865)
YUV	74.8310, 12.9013, -31.4238
Hunter-Lab	28.8970, -9.3351, -7.6185

Details

The HunterLab color **28.8970, -9.3351, -7.6185** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **23.1721, 13.0732, 9.5954**, and the grayscale version is **26.4296, -1.4102, 1.4360**.

A 20% lighter version of the original color is **47.6110, -11.8220, -7.8618**, and **13.8646, -5.0308, -6.4694** is the 20% darker color. If you saturate the color by 10%, you get **27.9936, -9.6367, -8.9960**, and if you desaturate by 10%, it is **29.8791, -8.7562, -6.1732**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8970, -9.3351, -7.6185 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 28.8970, -9.3351, -7.6185 by changing the saturation by 10% instead.

28.8970, -9.3351,
-7.6185

28.8970, -9.3351,
-7.6185

133.5879,
-20.5949, -6.7435

20.7850, -7.9939,
-7.3818

47.5848, -11.8920,
-7.8505

13.6170, -6.5679,
-7.0629

58.0291, -13.1398,
-7.8597

7.2155, -7.7842,
-7.4588

69.1423, -14.3791,
-7.8058

0.0000, NaN, -NF

0.0000, NaN, NaN

80.8864, -15.6155,
-7.6937

0.0000, NaN, NaN

93.2290, -16.8528,
-7.5280

0.0000, NaN, NaN

0.0000, NaN, NaN

106.1424,

-18.0938, -7.3124

0.0000, NaN, NaN

119.6025,
-19.3406, -7.0499

■ 28.8970, -9.3351,
-7.6185

■ 28.8970, -9.3351,
-7.6185

■ 27.9936, -9.6367,
-8.9960

■ 29.8791, -8.7562,
-6.1732

■ 27.1670, -9.6574,
-10.2992

■ 30.9371, -7.9101,
-4.6710

■ 26.4148, -9.4055,
-11.5234

■ 32.0695, -6.8115,
-3.1207

■ 25.7897, -9.1081,
-12.5732

■ 33.2737, -5.4779,
-1.5315

■ 34.5465, -3.9280,
0.0882

■ 35.8847, -2.1810,
1.7313

■ 37.2846, -0.2554,
3.3915

■ 38.7430, 1.8310,
5.0637

■ 40.2566, 4.0619,
6.7437

Harmonies

Analogous

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



28.8975, -12.0339, -1.5927



28.8970, -9.3351, -7.6185



28.8975, -4.4237, -11.5097

Triad

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



28.8975, -9.3352, -7.6180



28.8975, 10.7639, -1.3644



28.8975, -4.6318, 10.4164

Complementary

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



28.8970, -9.3351, -7.6185



23.1721, 13.0732, 9.5954

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.



28.8975, 1.4542, 10.4524



28.8970, -9.3351, -7.6185



28.8975, 10.6965, 4.4166

Square

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



28.8975, -9.3352, -7.6180



28.8975, 7.3500, -7.4212



28.8975, 7.1727, 8.4799



28.8975, -9.4765, 8.3686

Rectangle

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



28.8970, -9.3351, -7.6185



28.8975, -0.3967, -11.9421



28.8975, 7.1727, 8.4799



28.8975, -2.6726, 10.6474

Sweetspot

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



28.8975, -9.3352, -7.6180



44.0679, -6.6206, -1.3993



31.5935, -20.8410, 13.1375



21.6823, -3.4939, -0.9220



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



28.8975, -9.3352, -7.6180



36.1582, -12.6849, -12.6003



20.8739, 3.4818, -22.0479



17.5864, -1.7740, 0.2466



29.4301, -10.2909, -14.5699



66.2472, -22.1787, -34.9258

Inverse Universe

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



22.1869, 24.3608, -10.5749



26.4692, 38.5671, -15.9762



30.0143, -0.3039, 14.6971



16.9696, 0.9398, -0.0428



20.9234, 39.4164, -14.2650



47.6479, 89.5351, -30.7339

Previews

White Background



This preview shows how the HunterLab color 28.8970, -9.3351, -7.6185 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 28.8970, -9.3351, -7.6185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

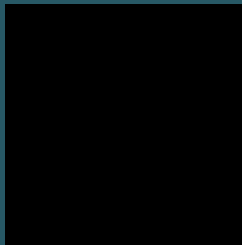
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

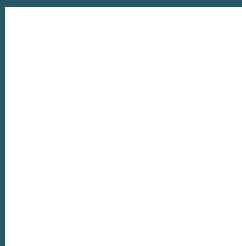
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.8970, -9.3351, -7.6185 Background



This preview shows how black text looks on a background with the HunterLab color 28.8970, -9.3351, -7.6185.



This preview shows how white text looks on a background with the HunterLab color 28.8970, -9.3351, -7.6185.

-7.6185.

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

28.8970, -9.3351, -7.6185

Protanopia

28.8948, 0.0633, -4.9014

Deuteranopia

28.8726, 1.7675, -8.5283



Tritanopia

28.9527, -10.9222, -5.0126

Trichromacy

	Original Color 28.8970, -9.3351, -7.6185
	Protanomaly 28.8314, -4.0875, -6.0685
	Deuteranomaly 28.6981, -2.9137, -8.3376
	Tritanomaly 29.0494, -10.4269, -5.8668

Monochromacy

	Original Color 28.8970, -9.3351, -7.6185
	Achromatopsia 26.5255, -1.4153, 1.4412
	Achromatomaly 27.2058, -5.2549, -1.6069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8970, -9.3351, -7.6185 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(39, 88, 101)` looks like.

```
.text, #text, p{  
    color:rgb(39, 88, 101)  
}
```

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(39, 88, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 88, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8970, -9.3351, -7.6185 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(39, 88, 101) }
```


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

```
.border{ border-color:rgb(39, 88, 101) }
```

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

Here you see how a box with a 4 pixel rgb(39, 88, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 88, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 88, 101);  
box-shadow:4px 4px 4px 4px rgb(39, 88,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.8970, -9.3351, -7.6185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 88, 101) }
```

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

```
.background{ background-color: rgb(39, 88,  
101) }
```

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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