

Converting Colors

HunterLab(29.0873, -10.4119,
-4.8159)

Have a look what the booklet for
HunterLab(29.0873, -10.4119,
-4.8159) contains.

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Color

**HunterLab(29.0873,
-10.4119, -4.8159)**

Conversions

Conversions Part 1

Format	Color
Hex	295960
RGB	41, 89, 96
RGB Percent	16%, 35%, 38%
CMY	0.8392, 0.6510, 0.6235
CMYK	0.57, 0.07, 0.00, 0.62
HSL	188°, 40%, 27%
HSV	188°, 57%, 38%
XYZ	6.5982, 8.4607, 12.3517
YIQ	75.4460, -30.8550, -7.9990

Conversions

Conversions Part 2

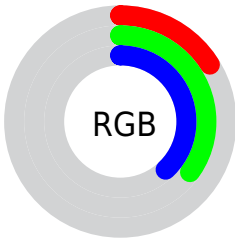
Format	Color
R_{YB}	41, 67, 96
Decimal	2709856
CIE Lab	34.93, -14.01, -9.02
CIE LCh	35, 16.659, 212.764
Yxy	8.4610, 0.2407, 0.3087
Android (android.graphics.Color)	4280899936 (0xFF295960)
YUV	75.4460, 10.1331, -30.2091
Hunter-Lab	29.0873, -10.4119, -4.8159




Details

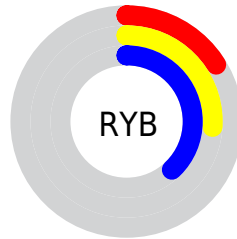
The HunterLab color **29.0873, -10.4119, -4.8159** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.8197, 13.2005, 7.9753**, and the grayscale version is **26.6584, -1.4224, 1.4484**.




A 20% lighter version of the original color is **47.7660, -13.2062, -4.5530**, and **13.9930, -6.1237, -4.2707** is the 20% darker color. If you saturate the color by 10%, you get **28.4350, -11.0901, -5.7475**, and if you desaturate by 10%, it is **29.8130, -9.4730, -3.8036**.

Distribution







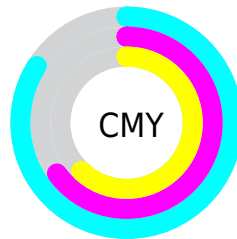
-  Red (16%)
-  Green (35%)
-  Blue (38%)






-  Red (16%)
-  Yellow (26%)
-  Blue (38%)



-  Cyan (57%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (84%)
-  Magenta (65%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0873, -10.4119, -4.8159 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 29.0873, -10.4119, -4.8159 by changing the saturation by 10% instead.

■ 29.0873, -10.4119,
-4.8159

■ 29.0873, -10.4119,
-4.8159

■ 133.9047,
-22.5102, -2.6953

■ 20.9555, -8.9347,
-4.7357

■ 47.8094, -13.2011,
-4.7398

■ 13.7652, -7.3515,
-4.5636

■ 58.2691, -14.5511,
-4.6015

■ 7.3841, -8.6613,
-4.8518

■ 69.3968, -15.8860,
-4.4049

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.1544, -17.2123,
-4.1550

0.0000, NaN, NaN

■ 93.5100, -18.5348,
-3.8559

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.4359,

-19.8570, -3.5111

0.0000, NaN, NaN

119.9079,
-21.1814, -3.1234

■ 29.0873, -10.4119,
-4.8159

■ 29.0873, -10.4119,
-4.8159

■ 28.4350, -11.0901,
-5.7475

■ 29.8130, -9.4730,
-3.8036

■ 27.8531, -11.5061,
-6.5955

■ 30.6105, -8.2802,
-2.7179

■ 27.3391, -11.6665,
-7.3578

■ 31.4796, -6.8454,
-1.5654

■ 26.8697, -11.6593,
-8.0662

■ 32.4187, -5.1837,
-0.3539

■ 26.7426, -11.6575,
-8.2606

■ 33.4258, -3.3117,
0.9092

■ 34.4983, -1.2474,
2.2165

■ 35.6335, 0.9915,
3.5612

■ 36.8286, 3.3874,
4.9371

■ 38.0807, 5.9239,
6.3387

Harmonies

Analogous

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



29.0879, -11.9475, 1.0632



29.0873, -10.4119, -4.8159



29.0879, -6.5194, -9.6137

Triad

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



29.0879, -10.4120, -4.8154



29.0879, 9.1261, -3.7455



29.0879, -2.0934, 10.3641

Complementary

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



29.0873, -10.4119, -4.8159



21.8197, 13.2005, 7.9753

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.



29.0879, 3.7694, 9.5738



29.0873, -10.4119, -4.8159



29.0879, 10.5418, 2.0940

Square

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



29.0879, -10.4120, -4.8154



29.0879, 4.7803, -8.9152



29.0879, 8.5108, 6.7942



29.0879, -7.3881, 9.2137

Rectangle

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



29.0873, -10.4119, -4.8159



29.0879, -2.9554, -11.1413



29.0879, 8.5108, 6.7942



29.0879, -0.1248, 10.3163

Sweetspot

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



29.0879, -10.4120, -4.8154



42.8775, -6.9140, -0.5057



30.0765, -19.2855, 12.8062



21.2844, -3.5920, -0.3554



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



29.0879, -10.4120, -4.8154



37.3299, -14.9285, -8.0479



21.8415, 0.6226, -16.5711



16.8648, -1.8377, 0.3571



31.4562, -13.6463, -9.8590



72.0905, -30.7507, -23.7248

Inverse Universe

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



21.8956, 22.1746, -11.7132



26.4656, 35.9896, -18.7114



27.6911, 1.3995, 12.5955



16.1972, 0.9293, -0.1732



20.8284, 39.8959, -19.3049



48.0478, 91.8842, -43.3768

Previews

White Background



This preview shows how the HunterLab color 29.0873, -10.4119, -4.8159 looks on a white background.

Color Contrast Check

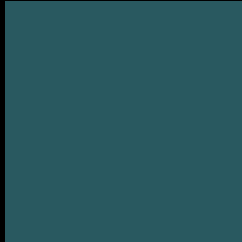
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.0873, -10.4119, -4.8159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

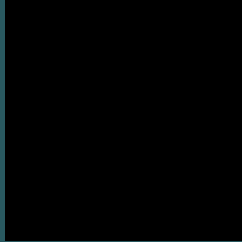
Any Text WCAG AA × Fail

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 29.0873, -10.4119, -4.8159 Background



This preview shows how black text looks on a background with the HunterLab color 29.0873, -10.4119, -4.8159.



This preview shows how white text looks on a background with the HunterLab color 29.0873,

-10.4119, -4.8159.

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

29.0873, -10.4119, -4.8159

Protanopia

28.9647, -0.0057, -2.4122

Deuteranopia

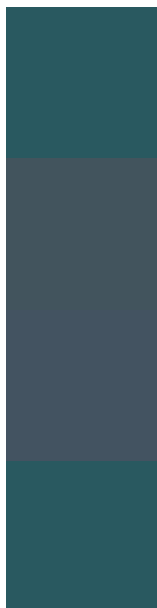
29.0052, 1.8764, -5.7146



Tritanopia

29.0873, -10.4119, -4.8159

Trichromacy



Original Color

29.0873, -10.4119, -4.8159

Protanomaly

28.7910, -4.5495, -3.6650

Deuteranomaly

28.7104, -3.2055, -5.7197

Tritanomaly

29.0873, -10.4119, -4.8159

Monochromacy



Original Color

29.0873, -10.4119, -4.8159

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.2371, -5.1987, -1.1218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0873, -10.4119, -4.8159 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(41, 89, 96)` looks like.

```
.text, #text, p{  
    color:rgb(41, 89, 96)  
}
```

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(41, 89, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 89, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0873, -10.4119, -4.8159 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(41, 89, 96) }
```


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

```
.border{ border-color:rgb(41, 89, 96) }
```

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

Here you see how a box with a 4 pixel rgb(41, 89, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 89, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 89, 96);  
box-shadow:4px 4px 4px 4px rgb(41, 89, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0873, -10.4119, -4.8159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 89, 96) }
```

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

```
.background{ background-color: rgb(41, 89,  
96) }
```

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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