

Converting Colors

HunterLab(29.7225, -16.2806,
-2.0054)

Have a look what the booklet for
HunterLab(29.7225, -16.2806,
-2.0054) contains.

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Color

**HunterLab(29.6279,
-16.0952, -2.2873)**

Conversions

Conversions Part 1

Format	Color
Hex	005E5C
RGB	0, 94, 92
RGB Percent	0%, 37%, 36%
CMY	1.0000, 0.6314, 0.6392
CMYK	1.00, 0.00, 0.02, 0.63
HSL	179°, 100%, 18%
HSV	179°, 100%, 37%
XYZ	5.9345, 8.7781, 11.5068
YIQ	65.6660, -55.3820, -20.5500

Conversions

Conversions Part 2

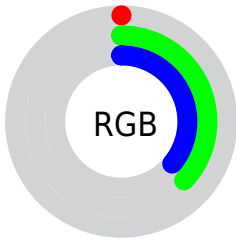
Format	Color
R_{YB}	0, 48, 94
Decimal	24156
CIE _{Lab}	35.55, -23.85, -5.67
CIE _{LCh}	36, 24.519, 193.373
Yxy	8.7785, 0.2263, 0.3348
Android (android.graphics.Color)	4278214236 (0xFF005E5C)
YUV	65.6660, 12.9827, -57.5891
Hunter-Lab	29.6279, -16.0952, -2.2873

Details

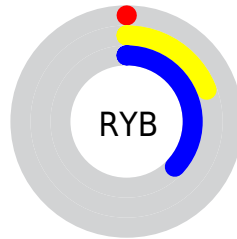
The HunterLab color **29.6279, -16.0952, -2.2873** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.4414, 26.4691, 9.7567**, and the grayscale version is **23.1953, -1.2376, 1.2602**.

A 20% lighter version of the original color is **48.4829, -20.2911, -1.7759**, and **14.9341, -8.0906, -1.2011** is the 20% darker color. If you saturate the color by 10%, you get **29.6284, -16.0957, -2.2870**, and if you desaturate by 10%, it is **29.7365, -15.6554, -2.2305**.

Distribution



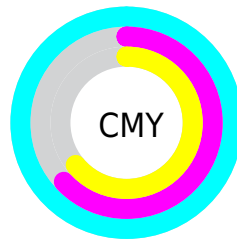
- Red (0%)
- Green (37%)
- Blue (36%)



- Red (0%)
- Yellow (19%)
- Blue (37%)



- Cyan (100%)
- Magenta (0%)
- Yellow (2%)
- Black (63%)



- Cyan (100%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6279, -16.0952, -2.2873 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 29.6279, -16.0952, -2.2873 by changing the saturation by 10% instead.

■ 29.6279, -16.0952,
-2.2873

■ 29.6279, -16.0952,
-2.2873

■ 134.8022,
-32.9894, 1.1290

■ 21.4405, -13.8292,
-2.3869

■ 48.4469, -20.2222,
-1.8774

■ 14.1873, -11.3312,
-2.4009

■ 58.9498, -22.1589,
-1.5841

■ 7.8414, -13.6748,
-2.5984

■ 70.1181, -24.0403,
-1.2395

0.0000, NaN, NaN

■ 81.9143, -25.8801,
-0.8478

0.0000, NaN, NaN

■ 94.3065, -27.6882,
-0.4125

0.0000, NaN, NaN

■ 107.2674,

0.0000, NaN, NaN

-29.4721, 0.0637

0.0000, NaN, NaN

120.7731,
-31.2377, 0.5782

29.6279, -16.0952,
-2.2873

29.6279, -16.0952,
-2.2873

29.6284, -16.0957,
-2.2870

29.7365, -15.6554,
-2.2305

29.8696, -15.1191,
-2.1402

30.0646, -14.3439,
-1.9660

30.3268, -13.3138,
-1.7019

30.6604, -12.0212,
-1.3442

■ 31.0679, -10.4652,
-0.8918

■ 31.5512, -8.6512,
-0.3459

■ 32.1108, -6.5893,
0.2909

■ 32.7466, -4.2941,
1.0141

Harmonies

Analogous

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



29.6285, -15.9001, 5.7938



29.6279, -16.0952, -2.2873



29.6285, -12.7335, -11.4470

Triad

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



29.6285, -16.0952, -2.2869



29.6285, 10.7325, -12.3544



29.6285, 3.3306, 13.1240

Complementary

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



29.6279, -16.0952, -2.2873



15.4414, 26.4691, 9.7567

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.



29.6285, 11.5088, 10.5539



29.6279, -16.0952, -2.2873



29.6285, 16.1065, -3.2833

Square

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



29.6285, -16.0952, -2.2869



29.6285, 2.3652, -18.2893



29.6285, 16.4059, 5.0452



29.6285, -5.3337, 13.2492

Rectangle

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



29.6279, -16.0952, -2.2873



29.6285, -8.6772, -16.3135



29.6285, 16.4059, 5.0452



29.6285, 6.2498, 12.5603

Sweetspot

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



29.6285, -16.0952, -2.2869



41.6851, -11.6877, -0.5309



28.3301, -24.1089, 17.0343



20.3163, -6.0537, -0.3607



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.6285, -16.0952, -2.2869



39.2028, -21.3128, -2.9919



17.6105, 1.2833, -24.7800



16.1855, -1.9755, 0.5451



34.8492, -18.9404, -2.6715



81.5397, -44.3865, -6.0998

Inverse Universe

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



15.4414, 26.4691, 9.7567



20.4268, 35.0095, 12.9826



20.4246, 12.4309, 12.8024



15.3261, 0.3550, 1.1894



18.1596, 31.1270, 11.5159



42.4752, 72.7661, 27.2446

Previews

White Background



This preview shows how the HunterLab color 29.6279, -16.0952, -2.2873 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 29.6279, -16.0952, -2.2873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

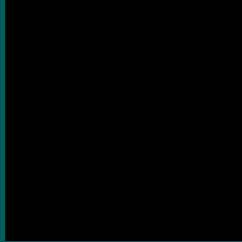
Any Text WCAG AA × Fail

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 29.6279, -16.0952, -2.2873 Background



This preview shows how black text looks on a background with the HunterLab color 29.6279, -16.0952, -2.2873.



This preview shows how white text looks on a background with the HunterLab color 29.6279,

-16.0952, -2.2873.

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

29.6279, -16.0952, -2.2873

Protanopia

29.6474, -0.5904, 0.6515

Deuteranopia

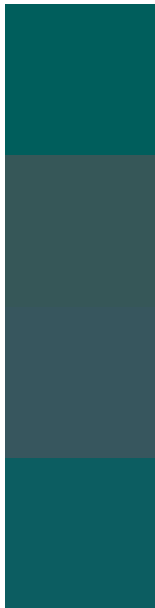
29.8112, 1.7995, -3.1313



Tritanopia

29.8115, -13.3514, -5.8426

Trichromacy



Original Color

29.6279, -16.0952, -2.2873

Protanomaly

28.8188, -8.9899, -1.3938

Deuteranomaly

28.7680, -7.3835, -4.2276

Tritanomaly

29.6141, -14.3114, -4.6446

Monochromacy



Original Color

29.6279, -16.0952, -2.2873

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.8377, -8.9034, -0.7409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6279, -16.0952, -2.2873 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(0, 94, 92)` looks like.

```
.text, #text, p{  
    color:rgb(0, 94, 92)  
}
```

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(0, 94, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 94, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6279, -16.0952, -2.2873 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(0, 94, 92) }
```


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

```
.border{ border-color:rgb(0, 94, 92) }
```

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

Here you see how a box with a 4 pixel rgb(0, 94, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 94, 92); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 94, 92); box-shadow:4px  
4px 4px 4px rgb(0, 94, 92) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6279, -16.0952, -2.2873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 94, 92) }
```

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

```
.background{ background-color: rgb(0, 94,  
92) }
```

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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