

Converting Colors

HunterLab(28.9796, -16.1799,
3.8534)

Have a look what the booklet for
HunterLab(28.9796, -16.1799,
3.8534) contains.

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Color

**HunterLab(29.0233,
-16.3258, 3.9998)**

Conversions

Conversions Part 1

Format	Color
Hex	1D5C4B
RGB	29, 92, 75
RGB Percent	11%, 36%, 29%
CMY	0.8863, 0.6392, 0.7059
CMYK	0.68, 0.00, 0.18, 0.64
HSL	164°, 52%, 24%
HSV	164°, 68%, 36%
XYZ	5.6039, 8.4235, 7.9872
YIQ	71.2250, -32.0910, -18.6430

Conversions

Conversions Part 2

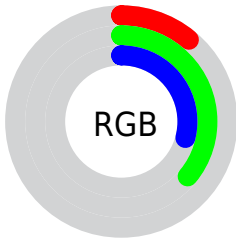
Format	Color
R_{YB}	29, 65, 92
Decimal	1924171
CIE _{Lab}	34.85, -24.58, 3.95
CIE _{LCh}	35, 24.891, 170.868
Yxy	8.4239, 0.2546, 0.3826
Android (android.graphics.Color)	4280114251 (0xFF1D5C4B)
YUV	71.2250, 1.8611, -37.0313
Hunter-Lab	29.0233, -16.3258, 3.9998

Details

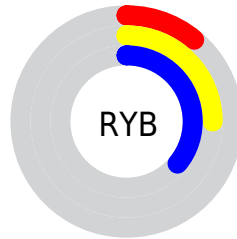
The HunterLab color **29.0233, -16.3258, 3.9998** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.3072, 20.0917, 3.2604**, and the grayscale version is **25.1839, -1.3438, 1.3683**.

A 20% lighter version of the original color is **47.8011, -20.7158, 5.4403**, and **14.0560, -9.5403, 3.0261** is the 20% darker color. If you saturate the color by 10%, you get **28.7679, -17.4678, 4.6018**, and if you desaturate by 10%, it is **29.3483, -14.9226, 3.4571**.

Distribution



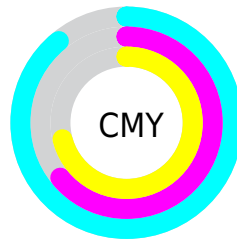
- Red (11%)
- Green (36%)
- Blue (29%)



- Red (11%)
- Yellow (25%)
- Blue (36%)



- Cyan (68%)
- Magenta (0%)
- Yellow (18%)
- Black (64%)



- Cyan (89%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0233, -16.3258, 3.9998 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 29.0233, -16.3258, 3.9998 by changing the saturation by 10% instead.

■ 29.0233, -16.3258,
3.9998

■ 29.0233, -16.3258,
3.9998

■ 133.7982,
-33.6123, 11.4299

■ 20.8982, -13.9864,
3.2826

■ 47.7339, -20.5698,
5.4922

■ 13.7153, -11.3965,
2.5764

■ 58.1884, -22.5554,
6.2713

■ 7.3279, -12.8238,
2.6334

■ 69.3112, -24.4813,
7.0734

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0643, -26.3622,
7.8989

0.0000, NaN, NaN

■ 93.4156, -28.2086,
8.7475

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.3373,

-30.0286, 9.6191

0.0000, NaN, NaN

119.8053,
-31.8282, 10.5133

29.0233, -16.3258,
3.9998

29.0233, -16.3258,
3.9998

28.7679, -17.4678,
4.6018

29.3483, -14.9226,
3.4571

28.5757, -18.3579,
5.2523

29.7443, -13.2553,
2.9811

28.4175, -19.1115,
5.9148

30.2140, -11.3292,
2.5784

28.3936, -19.2258,
6.0136

30.7584, -9.1547,
2.2539

31.3775, -6.7467,
2.0104

■ 32.0706, -4.1232,
1.8494

■ 32.8363, -1.3043,
1.7708

■ 33.6727, 1.6889,
1.7731

■ 34.5775, 4.8355,
1.8540

Harmonies

Analogous

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



29.0239, -13.4508, 9.9546



29.0233, -16.3258, 3.9998



29.0239, -15.6213, -4.6994

Triad

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



29.0239, -16.3260, 4.0001



29.0239, 4.6709, -17.6378



29.0239, 9.8143, 11.4329

Complementary

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



29.0233, -16.3258, 3.9998



18.3072, 20.0917, 3.2604

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.



29.0239, 15.8478, 6.7092



29.0233, -16.3258, 3.9998



29.0239, 12.6431, -10.4041

Square

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



29.0239, -16.3260, 4.0001



29.0239, -4.1649, -19.0061



29.0239, 16.9400, -1.0687



29.0239, 1.1605, 13.3323

Rectangle

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



29.0233, -16.3258, 3.9998



29.0239, -13.1783, -10.9223



29.0239, 16.9400, -1.0687



29.0239, 12.2569, 10.2023

Sweetspot

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



29.0239, -16.3260, 4.0001



41.2387, -9.9737, 2.7506



28.8862, -18.3279, 15.0925



20.5755, -5.2795, 1.4050



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.



29.0239, -16.3260, 4.0001



37.8930, -23.8682, 6.6082



25.5595, -8.4973, -7.8873



16.1582, -2.1272, 0.9347



34.1417, -23.2110, 7.4317



79.7987, -54.9029, 18.7782

Inverse Universe

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



18.3072, 20.0917, 3.2604



21.8040, 31.7496, 6.3600



20.1660, 13.2768, 9.2407



15.3527, 0.4987, 0.8094



18.3963, 32.0025, 8.0252



42.8958, 74.3232, 21.0297

Previews

White Background



This preview shows how the HunterLab color 29.0233, -16.3258, 3.9998 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 29.0233, -16.3258, 3.9998 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 29.0233, -16.3258, 3.9998 Background



This preview shows how black text looks on a background with the HunterLab color 29.0233, -16.3258, 3.9998.



This preview shows how white text looks on a background with the HunterLab color 29.0233,

-16.3258, 3.9998.

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

29.0233, -16.3258, 3.9998

Protanopia

28.8192, -1.5916, 5.8097

Deuteranopia

28.9243, 1.7488, 3.0790



Tritanopia

29.0183, -10.6732, -4.9166

Trichromacy



Original Color

29.0233, -16.3258, 3.9998

Protanomaly

28.4406, -8.3595, 4.5976

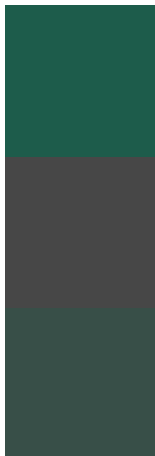
Deuteranomaly

28.4700, -6.6002, 2.8056

Tritanomaly

28.9383, -12.9490, -1.3111

Monochromacy



Original Color

29.0233, -16.3258, 3.9998

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

26.2690, -7.9416, 2.2102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0233, -16.3258, 3.9998 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(29, 92, 75)` looks like.

```
.text, #text, p{  
    color:rgb(29, 92, 75)  
}
```

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(29, 92, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 92, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0233, -16.3258, 3.9998 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(29, 92, 75) }
```


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

```
.border{ border-color:rgb(29, 92, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 92, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 92, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 92, 75);  
box-shadow:4px 4px 4px 4px rgb(29, 92, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0233, -16.3258, 3.9998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 92, 75) }
```

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

```
.background{ background-color: rgb(29, 92,  
75) }
```

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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