

Converting Colors

HunterLab(29.3213, -18.8451,
4.8451)

Have a look what the booklet for
HunterLab(29.3213, -18.8451,
4.8451) contains.

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Color

**HunterLab(29.2089,
-18.7698, 4.8749)**

Conversions

Conversions Part 1

Format	Color
Hex	075E49
RGB	7, 94, 73
RGB Percent	3%, 37%, 29%
CMY	0.9725, 0.6314, 0.7137
CMYK	0.93, 0.00, 0.22, 0.63
HSL	166°, 86%, 20%
HSV	166°, 93%, 37%
XYZ	5.2929, 8.5316, 7.6711
YIQ	65.5930, -45.1110, -24.9750

Conversions

Conversions Part 2

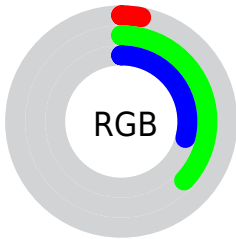
Format	Color
R_{YB}	7, 56, 94
Decimal	482889
CIE _{Lab}	35.07, -29.18, 5.44
CIE _{LCh}	35, 29.680, 169.433
Yxy	8.5319, 0.2462, 0.3969
Android (android.graphics.Color)	4278672969 (0xFF075E49)
YUV	65.5930, 3.6517, -51.3861
Hunter-Lab	29.2089, -18.7698, 4.8749

Details

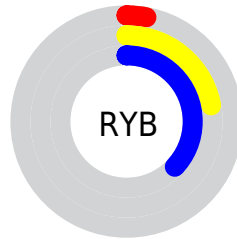
The HunterLab color **29.2089, -18.7698, 4.8749** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.1731, 25.7991, 6.3888**, and the grayscale version is **23.1984, -1.2378, 1.2604**.

A 20% lighter version of the original color is **47.9537, -23.4800, 6.3727**, and **14.5662, -10.3164, 4.0636** is the 20% darker color. If you saturate the color by 10%, you get **29.0940, -19.3168, 5.3346**, and if you desaturate by 10%, it is **29.3788, -17.9791, 4.2565**.

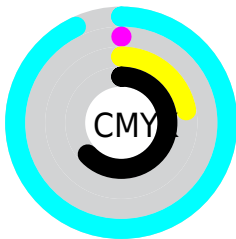
Distribution



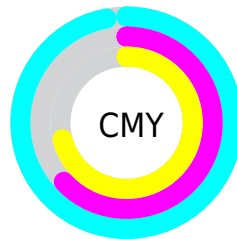
- Red (3%)
- Green (37%)
- Blue (29%)



- Red (3%)
- Yellow (22%)
- Blue (37%)



- Cyan (93%)
- Magenta (0%)
- Yellow (22%)
- Black (63%)



- Cyan (97%)
- Magenta (63%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2089, -18.7698, 4.8749 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 29.2089, -18.7698, 4.8749 by changing the saturation by 10% instead.

■ 29.2089, -18.7698,
4.8749

■ 29.2089, -18.7698,
4.8749

■ 134.1069,
-38.3696, 12.9828

■ 21.0646, -16.0443,
4.0477

■ 47.9529, -23.6647,
6.5550

■ 13.8600, -13.0051,
3.2142

■ 58.4224, -25.9342,
7.4167

■ 7.4897, -13.1069,
3.4200

■ 69.5592, -28.1238,
8.2961

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.3256, -30.2518,
9.1943

0.0000, NaN, NaN

■ 93.6894, -32.3314,
10.1118

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.6232,

-34.3727, 11.0490

0.0000, NaN, NaN

120.1028,
-36.3834, 12.0060

29.2089, -18.7698,
4.8749

29.2089, -18.7698,
4.8749

29.0940, -19.3168,
5.3346

29.3788, -17.9791,
4.2565

29.6078, -16.9516,
3.6867

29.9048, -15.6611,
3.1795

30.2738, -14.1016,
2.7437

30.7175, -12.2748,
2.3860

■ 31.2373, -10.1886,
2.1113

■ 31.8338, -7.8561,
1.9227

■ 32.5065, -5.2943,
1.8216

■ 33.2544, -2.5226,
1.8076

Harmonies

Analogous

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



29.2095, -15.2819, 11.4715



29.2089, -18.7698, 4.8749



29.2095, -18.1626, -5.4930

Triad

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



29.2095, -18.7700, 4.8752



29.2095, 5.4133, -22.7160



29.2095, 12.6534, 12.6833

Complementary

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



29.2089, -18.7698, 4.8749



16.1731, 25.7991, 6.3888

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.



29.2095, 19.8501, 7.2497



29.2089, -18.7698, 4.8749



29.2095, 15.2814, -13.7291

Square

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



29.2095, -18.7700, 4.8752



29.2095, -5.1460, -24.0549



29.2095, 20.8741, -2.1276



29.2095, 2.2076, 14.8103

Rectangle

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



29.2089, -18.7698, 4.8749



29.2095, -15.4868, -13.3015



29.2095, 20.8741, -2.1276



29.2095, 15.5916, 11.2942

Sweetspot

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



29.2095, -18.7700, 4.8752



41.6128, -12.3833, 2.6886



28.7727, -22.1808, 16.9268



20.2612, -6.4901, 1.3563



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.



29.2095, -18.7700, 4.8752



38.4776, -25.6860, 7.3550



23.4964, -7.3744, -12.3733



16.1613, -2.1100, 0.8905



34.2108, -22.7894, 6.4352



79.9666, -53.8776, 16.3550

Inverse Universe

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



16.1731, 25.7991, 6.3888



20.6356, 35.7822, 9.8994



18.0605, 18.6808, 10.7955



15.3496, 0.4820, 0.8534



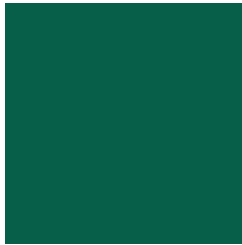
18.3556, 31.8524, 8.6221



42.8115, 74.0117, 22.2703

Previews

White Background



This preview shows how the HunterLab color 29.2089, -18.7698, 4.8749 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 29.2089, -18.7698, 4.8749 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 29.2089, -18.7698, 4.8749 Background



This preview shows how black text looks on a background with the HunterLab color 29.2089, -18.7698, 4.8749.



This preview shows how white text looks on a background with the HunterLab color 29.2089,

-18.7698, 4.8749.

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

29.2089, -18.7698, 4.8749

Protanopia

29.0965, -2.0808, 7.0721

Deuteranopia

29.0533, 2.0845, 3.9855



Tritanopia

29.3939, -12.0817, -5.4071

Trichromacy



Original Color

29.2089, -18.7698, 4.8749

Protanomaly

28.2574, -10.6209, 5.4127

Deuteranomaly

28.0585, -8.2160, 3.0797

Tritanomaly

29.2338, -14.7603, -1.4130

Monochromacy



Original Color

29.2089, -18.7698, 4.8749

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.8122, -9.3157, 1.6723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2089, -18.7698, 4.8749 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(7, 94, 73)` looks like.

```
.text, #text, p{  
    color:rgb(7, 94, 73)  
}
```

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(7, 94, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 94, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2089, -18.7698, 4.8749 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(7, 94, 73) }
```


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

```
.border{ border-color:rgb(7, 94, 73) }
```

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

Here you see how a box with a 4 pixel rgb(7, 94, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 94, 73); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 94, 73); box-shadow:4px  
4px 4px 4px rgb(7, 94, 73) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2089, -18.7698, 4.8749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 94, 73) }
```

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

```
.background{ background-color: rgb(7, 94,  
73) }
```

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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