

Converting Colors

HunterLab(29.6453, -18.7298,
4.2061)

Have a look what the booklet for
HunterLab(29.6453, -18.7298,
4.2061) contains.

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Color

**HunterLab(29.5828,
-18.6777, 4.1980)**

Conversions

Conversions Part 1

Format	Color
Hex	075F4C
RGB	7, 95, 76
RGB Percent	3%, 37%, 30%
CMY	0.9725, 0.6274, 0.7020
CMYK	0.93, 0.00, 0.20, 0.63
HSL	167°, 86%, 20%
HSV	167°, 93%, 37%
XYZ	5.4844, 8.7514, 8.2377
YIQ	66.5220, -46.3490, -24.5650

Conversions

Conversions Part 2

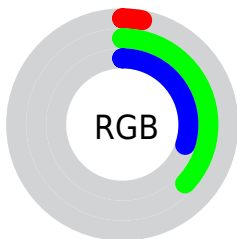
Format	Color
R_{YB}	7, 56, 95
Decimal	483148
CIE Lab	35.50, -28.78, 4.21
CIE LCh	36, 29.083, 171.682
Yxy	8.7518, 0.2440, 0.3894
Android (android.graphics.Color)	4278673228 (0xFF075F4C)
YUV	66.5220, 4.6727, -52.2008
Hunter-Lab	29.5828, -18.6777, 4.1980

Details

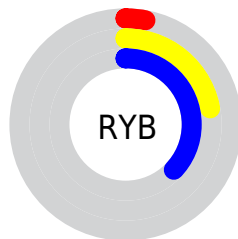
The HunterLab color **29.5828, -18.6777, 4.1980** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.3086, 25.9896, 6.9498**, and the grayscale version is **23.5207, -1.2550, 1.2779**.

A 20% lighter version of the original color is **48.3508, -23.4078, 5.5921**, and **14.8936, -10.2715, 3.5576** is the 20% darker color. If you saturate the color by 10%, you get **29.4716, -19.2029, 4.6166**, and if you desaturate by 10%, it is **29.7493, -17.9095, 3.6333**.

Distribution



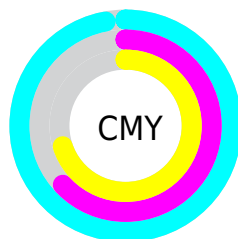
- Red (3%)
- Green (37%)
- Blue (30%)



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



- Cyan (93%)
- Magenta (0%)
- Yellow (20%)
- Black (63%)



- Cyan (97%)
- Magenta (63%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5828, -18.6777, 4.1980 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 29.5828, -18.6777, 4.1980 by changing the saturation by 10% instead.

■ 29.5828, -18.6777,
4.1980

■ 29.5828, -18.6777,
4.1980

■ 134.7275,
-38.0469, 11.7560

■ 21.4000, -15.9971,
3.4612

■ 48.3937, -23.5026,
5.7248

■ 14.1520, -13.0146,
2.7332

■ 58.8931, -25.7431,
6.5194

■ 7.8044, -13.6578,
2.6594

■ 70.0581, -27.9066,
7.3361

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.8510, -30.0105,
8.1754

0.0000, NaN, NaN

■ 94.2402, -32.0679,
9.0372

0.0000, NaN, NaN

■ 107.1982,

0.0000, NaN, NaN

-34.0883, 9.9214

0.0000, NaN, NaN

120.7010,
-36.0794, 10.8278

29.5828, -18.6777,
4.1980

29.5828, -18.6777,
4.1980

29.4716, -19.2029,
4.6166

29.7493, -17.9095,
3.6333

29.9752, -16.9038,
3.1233

30.2697, -15.6338,
2.6819

30.6368, -14.0931,
2.3173

31.0792, -12.2827,
2.0361

■ 31.5986, -10.2100,
1.8424

■ 32.1954, -7.8879,
1.7388

■ 32.8695, -5.3329,
1.7260

■ 33.6196, -2.5645,
1.8031

Harmonies

Analogous

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



29.5834, -15.5206, 11.0423



29.5828, -18.6777, 4.1980



29.5834, -17.7696, -6.1953

Triad

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



29.5834, -18.6779, 4.1983



29.5834, 6.0664, -21.6723



29.5834, 11.6709, 12.8738

Complementary

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



29.5828, -18.6777, 4.1980



16.3086, 25.9896, 6.9498

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.



29.5834, 19.0725, 7.7381



29.5828, -18.6777, 4.1980



29.5834, 15.5421, -12.5470

Square

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



29.5834, -18.6779, 4.1983



29.5834, -4.3800, -23.6245



29.5834, 20.5781, -1.2349



29.5834, 1.3280, 14.8106

Rectangle

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



29.5828, -18.6777, 4.1980



29.5834, -14.9180, -13.7835



29.5834, 20.5781, -1.2349



29.5834, 14.6408, 11.5684

Sweetspot

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



29.5834, -18.6779, 4.1983



41.6368, -12.2458, 2.3457



29.0184, -22.7409, 17.0718



20.2741, -6.4160, 1.1721



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.



29.5834, -18.6779, 4.1983



38.5506, -25.2414, 6.3040



22.9358, -6.3000, -13.9653



16.9888, -2.2174, 0.8942



35.1236, -22.9616, 5.6661



81.1000, -53.5713, 14.2773

Inverse Universe

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



16.3086, 25.9896, 6.9498



20.5994, 35.6485, 10.4315



18.6495, 17.8301, 11.1643



16.1190, 0.5090, 0.9386



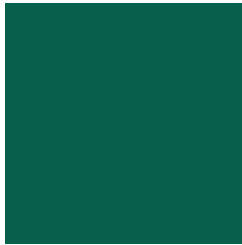
18.7744, 32.5080, 9.3695



43.2649, 74.6606, 23.5536

Previews

White Background



This preview shows how the HunterLab color 29.5828, -18.6777, 4.1980 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



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 29.5828, -18.6777, 4.1980 Background



This preview shows how black text looks on a background with the HunterLab color 29.5828, -18.6777, 4.1980.



This preview shows how white text looks on a background with the HunterLab color 29.5828,

-18.6777, 4.1980.

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

29.5828, -18.6777, 4.1980

Protanopia

29.5016, -1.8727, 6.5009

Deuteranopia

29.6252, 1.5875, 3.4785



Tritanopia

29.6923, -12.3691, -5.4914

Trichromacy



Original Color

29.5828, -18.6777, 4.1980

Protanomaly

28.6602, -10.4103, 4.7949

Deuteranomaly

28.6876, -8.5796, 2.6304

Tritanomaly

29.5693, -14.8507, -1.8852

Monochromacy



Original Color

29.5828, -18.6777, 4.1980

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

25.1154, -9.5421, 1.6302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5828, -18.6777, 4.1980 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, 95, 76)` looks like.

```
.text, #text, p{  
    color:rgb(7, 95, 76)  
}
```

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, 95, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 95, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5828, -18.6777, 4.1980 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, 95, 76) }
```


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

```
.border{ border-color:rgb(7, 95, 76) }
```

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

Here you see how a box with a 4 pixel rgb(7, 95, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 95, 76); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 95, 76); box-shadow:4px  
4px 4px 4px rgb(7, 95, 76) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5828, -18.6777, 4.1980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 95, 76) }
```

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

```
.background{ background-color: rgb(7, 95,  
76) }
```

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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