

Converting Colors

HunterLab(26.3008, -32.5370,
1.7234)

Have a look what the booklet for
HunterLab(26.3008, -32.5370,
1.7234) contains.

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Color

**HunterLab(29.4148,
-19.5446, 5.4253)**

Conversions

Conversions Part 1

Format	Color
Hex	005F48
RGB	0, 95, 72
RGB Percent	0%, 37%, 28%
CMY	1.0000, 0.6274, 0.7176
CMYK	1.00, 0.00, 0.24, 0.63
HSL	165°, 100%, 19%
HSV	165°, 100%, 37%
XYZ	5.2619, 8.6523, 7.5236
YIQ	63.9730, -49.2370, -27.2930

Conversions

Conversions Part 2

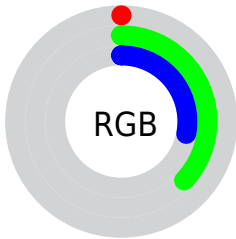
Format	Color
RYB	0, 54, 95
Decimal	24392
CIELab	35.31, -30.58, 6.39
CIELCh	35, 31.244, 168.201
Yxy	8.6526, 0.2455, 0.4036
Android (android.graphics.Color)	4278214472 (0xFF005F48)
YUV	63.9730, 3.9573, -56.1043
Hunter-Lab	29.4148, -19.5446, 5.4253

Details

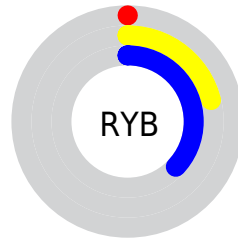
The HunterLab color **29.4148, -19.5446, 5.4253** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.7955, 27.4402, 7.1696**, and the grayscale version is **22.6333, -1.2077, 1.2297**.

A 20% lighter version of the original color is **48.1069, -24.6230, 7.3122**, and **14.8412, -10.5925, 4.3159** is the 20% darker color. If you saturate the color by 10%, you get **29.4153, -19.5452, 5.4259**, and if you desaturate by 10%, it is **29.5712, -18.8062, 4.7959**.

Distribution



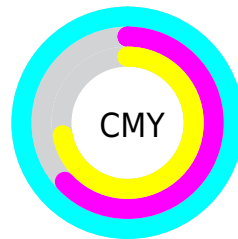
- Red (0%)
- Green (37%)
- Blue (28%)



- Red (0%)
- Yellow (21%)
- Blue (37%)



- Cyan (100%)
- Magenta (0%)
- Yellow (24%)
- Black (63%)



- Cyan (100%)
- Magenta (63%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4148, -19.5446, 5.4253 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 29.4148, -19.5446, 5.4253 by changing the saturation by 10% instead.

■ 29.4148, -19.5446,
5.4253

■ 29.4148, -19.5446,
5.4253

■ 134.4489,
-39.8460, 13.9691

■ 21.2493, -16.7045,
4.5271

■ 48.1957, -24.6352,
7.2262

■ 14.0207, -13.5338,
3.6117

■ 58.6817, -26.9905,
8.1412

■ 7.6648, -13.4133,
3.8723

■ 69.8340, -29.2602,
9.0703

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.6151, -31.4633,
10.0151

0.0000, NaN, NaN

■ 93.9929, -33.6140,
10.9769

0.0000, NaN, NaN

■ 106.9400,

0.0000, NaN, NaN

-35.7229, 11.9563

0.0000, NaN, NaN

120.4324,
-37.7980, 12.9536

29.4148, -19.5446,
5.4253

29.4148, -19.5446,
5.4253

29.4153, -19.5452,
5.4259

29.5712, -18.8062,
4.7959

29.7547, -17.9568,
4.1763

30.0031, -16.8514,
3.6121

30.3216, -15.4769,
3.1137

30.7140, -13.8294,
2.6892

■ 31.1825, -11.9123,
2.3453

■ 31.7284, -9.7351,
2.0863

■ 32.3520, -7.3122,
1.9151

■ 33.0528, -4.6615,
1.8325

Harmonies

Analogous

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



29.4154, -15.7372, 12.1030



29.4148, -19.5446, 5.4253



29.4154, -19.0887, -5.4026

Triad

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



29.4154, -19.5448, 5.4256



29.4154, 5.3316, -24.6442



29.4154, 13.8964, 12.9984

Complementary

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



29.4148, -19.5446, 5.4253



15.7955, 27.4402, 7.1696

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.



29.4154, 21.3401, 7.2182



29.4148, -19.5446, 5.4253



29.4154, 15.9165, -15.2151

Square

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



29.4154, -19.5448, 5.4256



29.4154, -5.7725, -25.6895



29.4154, 22.1294, -2.8176



29.4154, 2.8802, 15.2724

Rectangle

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



29.4148, -19.5446, 5.4253



29.4154, -16.4162, -13.7581



29.4154, 22.1294, -2.8176



29.4154, 16.9649, 11.5245

Sweetspot

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



29.4154, -19.5448, 5.4256



41.4542, -13.0087, 2.7560



28.9412, -23.1191, 17.4284



20.1933, -6.7597, 1.3901



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.



29.4154, -19.5448, 5.4256



38.4755, -25.6984, 7.3844



23.1624, -7.1264, -13.5663



16.9857, -2.2343, 0.9375



35.0556, -23.3753, 6.6442



80.9365, -54.5671, 16.6311

Inverse Universe

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



15.7955, 27.4402, 7.1696



20.6367, 35.7862, 9.8835



17.5391, 20.6115, 11.1678



16.1221, 0.5253, 0.8957



18.8090, 32.6358, 8.8610



43.3344, 74.9172, 22.5304

Previews

White Background



This preview shows how the HunterLab color 29.4148, -19.5446, 5.4253 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 29.4148, -19.5446, 5.4253 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 29.4148, -19.5446, 5.4253 Background



This preview shows how black text looks on a background with the HunterLab color 29.4148, -19.5446, 5.4253.



This preview shows how white text looks on a background with the HunterLab color 29.4148,

-19.5446, 5.4253.

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

29.4148, -19.5446, 5.4253

Protanopia

29.4186, -2.3284, 7.6990

Deuteranopia

29.3684, 1.8165, 4.6898



Tritanopia

29.4263, -11.8931, -5.8602

Trichromacy



Original Color

29.4148, -19.5446, 5.4253

Protanomaly

28.4157, -11.5189, 5.8971

Deuteranomaly

28.1994, -9.1666, 3.5945

Tritanomaly

29.1788, -14.9767, -1.4868

Monochromacy



Original Color

29.4148, -19.5446, 5.4253

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

24.3081, -9.9083, 1.8529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4148, -19.5446, 5.4253 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, 95, 72)` looks like.

```
.text, #text, p{  
  color:rgb(0, 95, 72)  
}
```

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, 95, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 95, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4148, -19.5446, 5.4253 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, 95, 72) }
```


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

```
.border{ border-color:rgb(0, 95, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 95, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 95, 72); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 95, 72); box-shadow:4px  
4px 4px 4px rgb(0, 95, 72) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4148, -19.5446, 5.4253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 95, 72) }
```

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

```
.background{ background-color: rgb(0, 95,  
72) }
```

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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