

Converting Colors

HunterLab(29.5187, -21.1060,
8.6659)

Have a look what the booklet for
HunterLab(29.5187, -21.1060,
8.6659) contains.

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Color

**HunterLab(29.5187,
-21.1060, 8.6659)**

Conversions

Conversions Part 1

Format	Color
Hex	00603E
RGB	0, 96, 62
RGB Percent	0%, 38%, 24%
CMY	1.0000, 0.6235, 0.7569
CMYK	1.00, 0.00, 0.35, 0.62
HSL	159°, 100%, 19%
HSV	159°, 100%, 38%
XYZ	5.0524, 8.7135, 5.9730
YIQ	63.4200, -46.3020, -30.9260

Conversions

Conversions Part 2

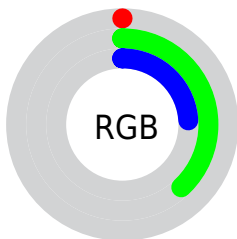
Format	Color
RYB	0, 58, 96
Decimal	24638
CIELab	35.43, -33.67, 12.67
CIELCh	35, 35.975, 159.372
Yxy	8.7139, 0.2560, 0.4414
Android (android.graphics.Color)	4278214718 (0xFF00603E)
YUV	63.4200, -0.7001, -55.6193
Hunter-Lab	29.5187, -21.1060, 8.6659

Details

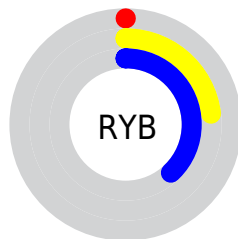
The HunterLab color **29.5187, -21.1060, 8.6659** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **16.1322, 28.3418, 4.8737**, and the grayscale version is **22.4555, -1.1982, 1.2201**.

A 20% lighter version of the original color is **48.1894, -26.4281, 11.0814**, and **14.7001, -11.4635, 6.3725** is the 20% darker color. If you saturate the color by 10%, you get **29.5192, -21.1065, 8.6664**, and if you desaturate by 10%, it is **29.6890, -20.2764, 7.8298**.

Distribution



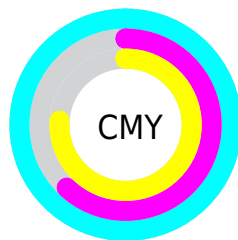
- Red (0%)
- Green (38%)
- Blue (24%)



- Red (0%)
- Yellow (23%)
- Blue (38%)



- Cyan (100%)
- Magenta (0%)
- Yellow (35%)
- Black (62%)



- Cyan (100%)
- Magenta (62%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5187, -21.1060, 8.6659 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 29.5187, -21.1060, 8.6659 by changing the saturation by 10% instead.

■ 29.5187, -21.1060,
8.6659

■ 29.5187, -21.1060,
8.6659

134.6213,
-42.9818, 20.1870

■ 21.3425, -18.0025,
7.2716

■ 48.3182, -26.6408,
11.3035

■ 14.1019, -14.5340,
5.7780

■ 58.8125, -29.1896,
12.5835

■ 7.7515, -13.5651,
5.4260

■ 69.9726, -31.6388,
13.8519

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.7610, -34.0101,
15.1149

0.0000, NaN, NaN

■ 94.1459, -36.3193,
16.3770


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 107.0998,


-38.5785, 17.6416


0.0000, NaN, NaN


 120.5986,
-40.7969, 18.9109


 29.5187, -21.1060,
8.6659


 29.5187, -21.1060,
8.6659


 29.5192, -21.1065,
8.6664

 29.6890, -20.2764,
7.8298

 29.8894, -19.3195,
6.9751

 30.1578, -18.0888,
6.1452

 30.4994, -16.5728,
5.3522

 30.9177, -14.7692,
4.6068

■ 31.4151, -12.6835,
3.9183

■ 31.9926, -10.3277,
3.2941

■ 32.6502, -7.7186,
2.7402

■ 33.3872, -4.8765,
2.2607

Harmonies

Analogous

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



29.5193, -15.5066, 14.5018



29.5187, -21.1060, 8.6659



29.5193, -21.9880, -2.4254

Triad

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



29.5193, -21.1062, 8.6661



29.5193, 2.4999, -31.6627



29.5193, 19.7365, 12.8587

Complementary

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



29.5187, -21.1060, 8.6659



16.1322, 28.3418, 4.8737

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.



29.5193, 26.5392, 5.1399



29.5187, -21.1060, 8.6659



29.5193, 15.5380, -22.5361

Square

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



29.5193, -21.1062, 8.6661



29.5193, -9.6852, -29.3875



29.5193, 24.8850, -7.7886



29.5193, 7.5142, 16.1154

Rectangle

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



29.5187, -21.1060, 8.6659



29.5193, -19.9622, -12.1841



29.5193, 24.8850, -7.7886



29.5193, 22.8193, 10.8698

Sweetspot

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



29.5193, -21.1062, 8.6661



42.2680, -13.9687, 4.4317



29.5414, -22.1921, 17.8146



20.9471, -7.4253, 2.3245



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



29.5193, -21.1062, 8.6661



39.0437, -28.0896, 11.8361



26.5745, -11.4417, -8.5161



16.9728, -2.3060, 1.1217



34.7943, -24.9735, 10.4208



80.3142, -58.3792, 25.6383

Inverse Universe

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



16.1322, 28.3418, 4.8737



21.3072, 37.3517, 7.0827



16.6425, 24.1332, 10.6772



16.1350, 0.5953, 0.7106



18.9982, 33.3320, 6.0976



43.7345, 76.3925, 16.6645

Previews

White Background



This preview shows how the HunterLab color 29.5187, -21.1060, 8.6659 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 29.5187, -21.1060, 8.6659 Background



This preview shows how black text looks on a background with the HunterLab color 29.5187, -21.1060, 8.6659.



This preview shows how white text looks on a background with the HunterLab color 29.5187, -21.1060, 8.6659.

-21.1060, 8.6659.

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

29.5187, -21.1060, 8.6659

Protanopia

29.4204, -2.6552, 10.2813

Deuteranopia

29.4484, 1.6959, 7.7983



Tritanopia

29.5349, -11.4779, -5.6984

Trichromacy



Original Color

29.5187, -21.1060, 8.6659

Protanomaly

28.5746, -12.7340, 8.7993

Deuteranomaly

28.3925, -10.2776, 6.8722

Tritanomaly

29.4468, -15.6163, 0.1449

Monochromacy



Original Color

29.5187, -21.1060, 8.6659

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

24.1705, -10.6289, 3.1722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5187, -21.1060, 8.6659 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, 96, 62)` looks like.

```
.text, #text, p{  
    color:rgb(0, 96, 62)  
}
```

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, 96, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 96, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5187, -21.1060, 8.6659 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, 96, 62) }
```


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

```
.border{ border-color:rgb(0, 96, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 96, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 96, 62); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 96, 62); box-shadow:4px  
4px 4px 4px rgb(0, 96, 62) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5187, -21.1060, 8.6659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 96, 62) }
```

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

```
.background{ background-color: rgb(0, 96,  
62) }
```

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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