

Converting Colors

HunterLab(26.5187, -21.5283,
13.3274)

Have a look what the booklet for
HunterLab(26.5187, -21.5283,
13.3274) contains.

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Color

**HunterLab(26.5860,
-21.6063, 13.4116)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 00581D |
| RGB | 0, 88, 29 |
| RGB Percent | 0%, 35%, 11% |
| CMY | 1.0000, 0.6549, 0.8863 |
| CMYK | 1.00, 0.00, 0.67, 0.65 |
| HSL | 140°, 100%, 17% |
| HSV | 140°, 100%, 35% |
| XYZ | 3.7115, 7.0682, 2.3311 |
| YIQ | 54.9620, -33.5090, -37.0050 |

Conversions

Conversions Part 2

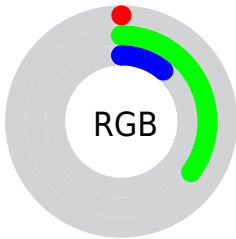
| Format | Color |
|-------------------------------------|---|
| RYB | 0, 66, 88 |
| Decimal | 22557 |
| CIELab | 31.96, -37.10, 27.16 |
| CIElCh | 32, 45.977, 143.795 |
| Yxy | 7.0684, 0.2831, 0.5391 |
| Android (android.graphics.Color) | 4278212637 (0xFF00581D) |
| YUV | 54.9620, -12.7993, -48.2017 |
| Hunter-Lab | 26.5860, -21.6063, 13.4116 |

Details

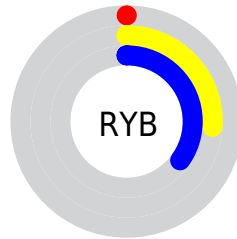
The HunterLab color **26.5860, -21.6063, 13.4116** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.4615, 28.5202, -5.8404**, and the grayscale version is **19.5838, -1.0449, 1.0640**.

A 20% lighter version of the original color is **44.8681, -27.7980, 18.3646**, and **12.8683, -11.0346, 7.7362** is the 20% darker color. If you saturate the color by 10%, you get **26.5865, -21.6067, 13.4118**, and if you desaturate by 10%, it is **26.7531, -20.7836, 12.6142**.

Distribution



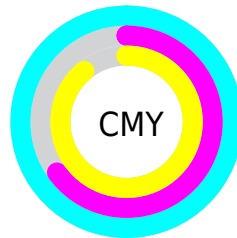
- Red (0%)
- Green (35%)
- Blue (11%)



- Red (0%)
- Yellow (26%)
- Blue (35%)



- Cyan (100%)
- Magenta (0%)
- Yellow (67%)
- Black (65%)



- Cyan (100%)
- Magenta (65%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5860, -21.6063, 13.4116 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 26.5860, -21.6063, 13.4116 by changing the saturation by 10% instead.

■ 26.5860, -21.6063,
13.4116

■ 26.5860, -21.6063,
13.4116

129.7040,
-45.5973, 32.5902

■ 18.7215, -18.0762,
10.7341

■ 44.8450, -27.7957,
18.2655

■ 11.8351, -15.3867,
8.2845

■ 55.0984, -30.6111,
20.4962

■ 4.6608, -8.1564,
3.2626

■ 66.0324, -33.3002,
22.6388

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.6070, -35.8904,
24.7140

0.0000, NaN, NaN

■ 89.7885, -38.4019,
26.7366


0.0000, NaN, NaN


■ 102.5480,


0.0000, NaN, NaN


-40.8496, 28.7181


0.0000, NaN, NaN


 115.8606,
-43.2451, 30.6670


 26.5860, -21.6063,
13.4116


 26.5860, -21.6063,
13.4116


 26.5865, -21.6067,
13.4118

 26.7531, -20.7836,
12.6142

 26.9504, -19.8175,
11.6844

 27.2167, -18.5537,
10.6559

 27.5572, -16.9821,
9.5394

 27.9747, -15.1046,
8.3468

■ 28.4710, -12.9309,
7.0910

■ 29.0466, -10.4775,
5.7852

■ 29.7009, -7.7658,
4.4427

■ 30.4326, -4.8201,
3.0762

Harmonies

Analogous

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



26.5865, -12.5053, 16.5778



26.5860, -21.6063, 13.4116



26.5865, -25.2112, 4.3593

Triad

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



26.5865, -21.6066, 13.4117



26.5865, -4.5953, -45.6433



26.5865, 32.1002, 10.6004

Complementary

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



26.5860, -21.6063, 13.4116



15.4615, 28.5202, -5.8404

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.



26.5865, 35.6009, -1.8369



26.5860, -21.6063, 13.4116



26.5865, 11.8443, -40.3337

Square

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



26.5865, -21.6066, 13.4117



26.5865, -16.9634, -33.5669



26.5865, 27.4823, -21.6244



26.5865, 18.7938, 15.7338

Rectangle

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



26.5860, -21.6063, 13.4116



26.5865, -24.7887, -6.3242



26.5865, 27.4823, -21.6244



26.5865, 34.5737, 7.4085

Sweetspot

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



26.5865, -21.6066, 13.4117



38.3290, -14.1931, 7.8241



28.1861, -15.3719, 17.0990



19.1858, -7.5961, 4.1740



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



26.5865, -21.6066, 13.4117



35.1330, -28.7166, 18.0776



27.2872, -17.2999, 3.2390



15.3009, -2.2253, 1.4564



32.6487, -26.6501, 16.7219



77.2840, -63.7754, 41.0744

Inverse Universe

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



15.4615, 28.5202, -5.8404



20.4029, 37.5622, -7.1377



14.5349, 25.1512, 7.3754



14.6281, 0.6792, 0.1772



18.9666, 34.9343, -6.7622



44.7641, 82.1198, -13.3981

Previews

White Background



This preview shows how the HunterLab color 26.5860, -21.6063, 13.4116 looks on a white background.

Color Contrast Check

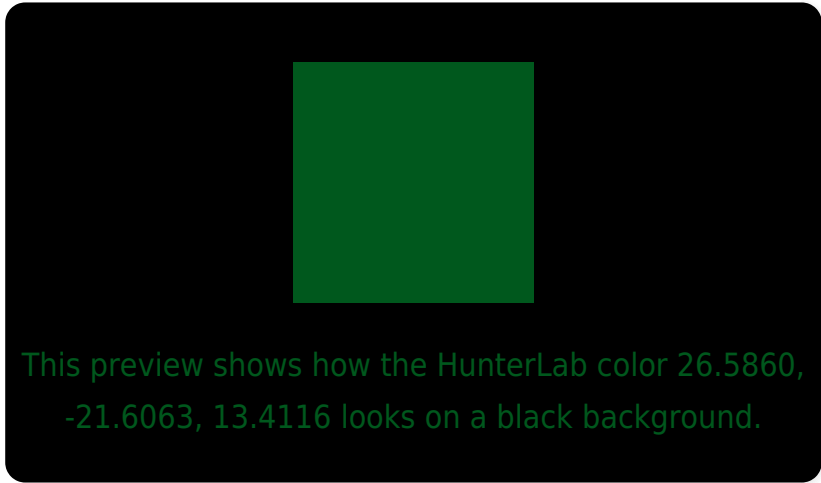
Large Text (above 18pt) WCAG AA ✓ Pass

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

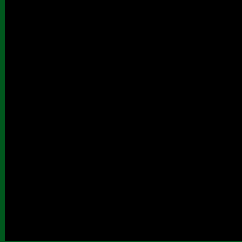
Any Text WCAG AA × Fail

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 26.5860, -21.6063, 13.4116 Background



This preview shows how black text looks on a background with the HunterLab color 26.5860, -21.6063, 13.4116.



This preview shows how white text looks on a background with the HunterLab color 26.5860,

-21.6063, 13.4116.

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

26.5860, -21.6063, 13.4116

Protanopia

26.6988, -3.7537, 14.2157

Deuteranopia

26.6033, 1.2191, 13.0414



Tritanopia

26.7038, -9.6462, -4.6985

Trichromacy



Original Color

26.5860, -21.6063, 13.4116

Protanomaly

25.6385, -13.2961, 13.1677

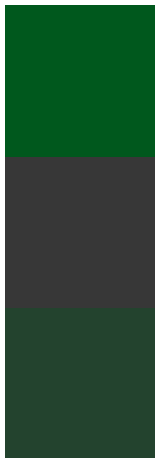
Deuteranomaly

25.4615, -10.9857, 12.3149

Tritanomaly

26.3212, -15.2954, 3.9897

Monochromacy



Original Color

26.5860, -21.6063, 13.4116

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

21.3750, -10.7382, 5.8135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5860, -21.6063, 13.4116 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, 88, 29)` looks like.

```
.text, #text, p{  
    color:rgb(0, 88, 29)  
}
```

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, 88, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 88, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5860, -21.6063, 13.4116 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, 88, 29) }
```


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

```
.border{ border-color:rgb(0, 88, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 88, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 88, 29); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 88, 29); box-shadow:4px  
4px 4px 4px rgb(0, 88, 29) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.5860, -21.6063, 13.4116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 88, 29) }
```

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

```
.background{ background-color: rgb(0, 88,  
29) }
```

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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