

Converting Colors

HunterLab(27.4541, -21.4675,
12.5517)

Have a look what the booklet for
HunterLab(27.4541, -21.4675,
12.5517) contains.

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Color

**HunterLab(27.3461,
-21.3798, 12.5005)**

Conversions

Conversions Part 1

Format	Color
Hex	045A26
RGB	4, 90, 38
RGB Percent	2%, 35%, 15%
CMY	0.9843, 0.6471, 0.8510
CMYK	0.96, 0.00, 0.58, 0.65
HSL	144°, 91%, 18%
HSV	144°, 96%, 35%
XYZ	4.0561, 7.4781, 3.0634
YIQ	58.3580, -34.5640, -34.4040

Conversions

Conversions Part 2

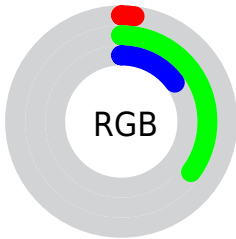
Format	Color
R_{YB}	4, 66, 90
Decimal	285222
CIE _{Lab}	32.87, -35.93, 23.43
CIE _{LCh}	33, 42.892, 146.886
Yxy	7.4784, 0.2779, 0.5123
Android (android.graphics.Color)	4278475302 (0xFF045A26)
YUV	58.3580, -10.0365, -47.6720
Hunter-Lab	27.3461, -21.3798, 12.5005

Details

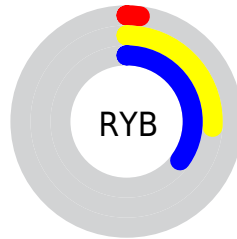
The HunterLab color **27.3461, -21.3798, 12.5005** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.9567, 27.7167, -3.5849**, and the grayscale version is **20.7349, -1.1064, 1.1266**.

A 20% lighter version of the original color is **45.7371, -27.3177, 16.8318**, and **13.1444, -11.2713, 7.9022** is the 20% darker color. If you saturate the color by 10%, you get **27.2717, -21.7513, 12.8676**, and if you desaturate by 10%, it is **27.5243, -20.4984, 11.5860**.

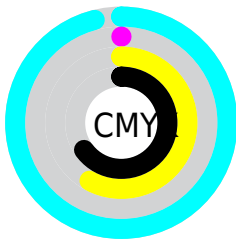
Distribution



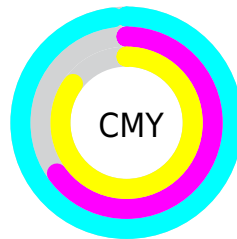
- Red (2%)
- Green (35%)
- Blue (15%)



- Red (2%)
- Yellow (26%)
- Blue (35%)



- Cyan (96%)
- Magenta (0%)
- Yellow (58%)
- Black (65%)



- Cyan (98%)
- Magenta (65%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3461, -21.3798, 12.5005 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 27.3461, -21.3798, 12.5005 by changing the saturation by 10% instead.

■ 27.3461, -21.3798,
12.5005

■ 27.3461, -21.3798,
12.5005

130.9892,
-44.6570, 29.6067

■ 19.3986, -17.9915,
10.1339

■ 45.7486, -27.3501,
16.7510

■ 12.4174, -14.8675,
8.6922

■ 56.0658, -30.0758,
18.7232

■ 5.6388, -9.8678,
3.9471

■ 67.0596, -32.6838,
20.6288

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.6907, -35.2000,
22.4843

0.0000, NaN, NaN

■ 90.9259, -37.6429,
24.3019


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 103.7368,


-40.0266, 26.0905


0.0000, NaN, NaN


 117.0985,
-42.3618, 27.8569


 27.3461, -21.3798,
12.5005


 27.3461, -21.3798,
12.5005


 27.2717, -21.7513,
12.8676

 27.5243, -20.4984,
11.5860

 27.7561, -19.3815,
10.5840

 28.0596, -17.9648,
9.5158

 28.4387, -16.2442,
8.3933

 28.8959, -14.2247,
7.2292

■ 29.4325, -11.9188,
6.0362

■ 30.0485, -9.3445,
4.8266

■ 30.7431, -6.5240,
3.6120

■ 31.5148, -3.4820,
2.4030

Harmonies

Analogous

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



27.3467, -13.1329, 16.2692



27.3461, -21.3798, 12.5005



27.3467, -24.3958, 2.9129

Triad

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



27.3467, -21.3801, 12.5007



27.3467, -2.9831, -41.4323



27.3467, 28.6849, 11.0891

Complementary

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



27.3461, -21.3798, 12.5005



15.9567, 27.7167, -3.5849

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.



27.3467, 32.9815, -0.0168



27.3461, -21.3798, 12.5005



27.3467, 12.5718, -35.1259

Square

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



27.3467, -21.3801, 12.5007



27.3467, -15.2849, -32.0883



27.3467, 26.5555, -17.7150



27.3467, 15.8080, 15.8102

Rectangle

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



27.3461, -21.3798, 12.5005



27.3467, -23.6388, -7.5574



27.3467, 26.5555, -17.7150



27.3467, 31.2848, 8.2187

Sweetspot

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



27.3467, -21.3801, 12.5007



39.3733, -13.8945, 7.0871



28.6222, -16.6143, 17.1080



19.2500, -7.2811, 3.6972



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.



27.3467, -21.3801, 12.5007



36.0456, -28.9260, 17.3892



28.1375, -16.5494, 1.0693



16.1225, -2.3259, 1.4448



33.5462, -26.8823, 16.1012



78.3958, -63.5641, 39.2287

Inverse Universe

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



15.9567, 27.7167, -3.5849



20.6318, 37.5329, -3.7247



15.1407, 24.6645, 8.1297



15.3897, 0.6979, 0.2826



19.2080, 34.9606, -3.6054



44.7498, 81.0937, -5.6432

Previews

White Background



This preview shows how the HunterLab color 27.3461, -21.3798, 12.5005 looks on a white background.

Color Contrast Check

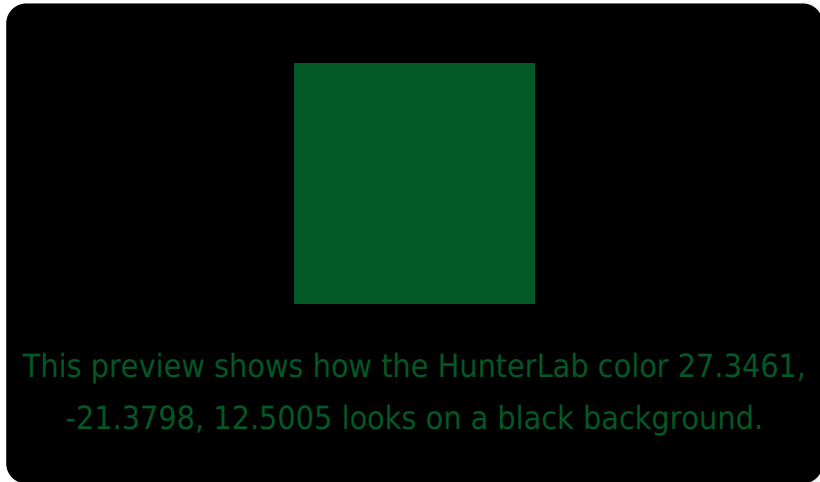
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.3461, -21.3798, 12.5005 Background



This preview shows how black text looks on a background with the HunterLab color 27.3461, -21.3798, 12.5005.



This preview shows how white text looks on a background with the HunterLab color 27.3461,

-21.3798, 12.5005.

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

27.3461, -21.3798, 12.5005

Protanopia

27.2060, -3.1243, 13.4114

Deuteranopia

27.3950, 1.6056, 11.9624



Tritanopia

27.3332, -10.0462, -4.8026

Trichromacy



Original Color

27.3461, -21.3798, 12.5005

Protanomaly

26.4513, -12.8753, 12.5095

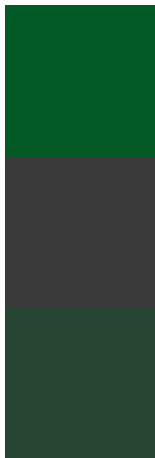
Deuteranomaly

26.3088, -10.3830, 11.3019

Tritanomaly

27.0511, -15.1767, 2.9656

Monochromacy



Original Color

27.3461, -21.3798, 12.5005

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

22.4308, -10.7090, 5.3557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3461, -21.3798, 12.5005 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(4, 90, 38)` looks like.

```
.text, #text, p{  
    color:rgb(4, 90, 38)  
}
```

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(4, 90, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 90, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3461, -21.3798, 12.5005 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(4, 90, 38) }
```


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

```
.border{ border-color:rgb(4, 90, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 90, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 90, 38); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 90, 38); box-shadow:4px  
4px 4px 4px rgb(4, 90, 38) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.3461, -21.3798, 12.5005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 90, 38) }
```

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

```
.background{ background-color: rgb(4, 90,  
38) }
```

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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