

Converting Colors

HunterLab(29.9659, -25.4274,
7.4832)

Have a look what the booklet for
HunterLab(29.9659, -25.4274,
7.4832) contains.

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Color

**HunterLab(30.8538,
-21.7682, 8.4266)**

Conversions

Conversions Part 1

Format	Color
Hex	006443
RGB	0, 100, 67
RGB Percent	0%, 39%, 26%
CMY	1.0000, 0.6078, 0.7373
CMYK	1.00, 0.00, 0.33, 0.61
HSL	160°, 100%, 20%
HSV	160°, 100%, 39%
XYZ	5.5703, 9.5196, 6.8541
YIQ	66.3380, -49.0070, -31.4630

Conversions

Conversions Part 2

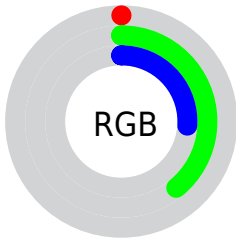
Format	Color
RYB	0, 60, 100
Decimal	25667
CIELab	36.97, -34.09, 11.76
CIELCh	37, 36.059, 160.963
Yxy	9.5199, 0.2538, 0.4338
Android (android.graphics.Color)	4278215747 (0xFF006443)
YUV	66.3380, 0.3264, -58.1784
Hunter-Lab	30.8538, -21.7682, 8.4266

Details

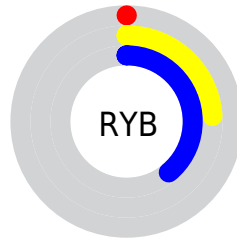
The HunterLab color **30.8538, -21.7682, 8.4266** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **16.7908, 29.4078, 5.7796**, and the grayscale version is **23.4713, -1.2524, 1.2752**.

A 20% lighter version of the original color is **49.9595, -27.4866, 11.0547**, and **15.8806, -12.1351, 6.3468** is the 20% darker color. If you saturate the color by 10%, you get **30.8544, -21.7687, 8.4271**, and if you desaturate by 10%, it is **31.0245, -20.9366, 7.5818**.

Distribution



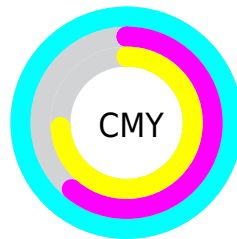
- Red (0%)
- Green (39%)
- Blue (26%)



- Red (0%)
- Yellow (24%)
- Blue (39%)



- Cyan (100%)
- Magenta (0%)
- Yellow (33%)
- Black (61%)



- Cyan (100%)
- Magenta (61%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8538, -21.7682, 8.4266 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 30.8538, -21.7682, 8.4266 by changing the saturation by 10% instead.

■ 30.8538, -21.7682,
8.4266

■ 30.8538, -21.7682,
8.4266

136.8249,
-43.7379, 19.4979

■ 22.5430, -18.6736,
7.1164

■ 49.8884, -27.3097,
10.9303

■ 15.1505, -15.2246,
5.7265

■ 60.4879, -29.8677,
12.1542

■ 8.7821, -15.3687,
6.0294

■ 71.7470, -32.3280,
13.3715

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.6292, -34.7116,
14.5873

0.0000, NaN, NaN

■ 96.1034, -37.0339,
15.8054

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.1426,

-39.3067, 17.0286

0.0000, NaN, NaN

122.7234,
-41.5390, 18.2590

30.8538, -21.7682,
8.4266

30.8538, -21.7682,
8.4266

30.8544, -21.7687,
8.4271

31.0245, -20.9366,
7.5818

31.2290, -19.9639,
6.7270

31.5042, -18.7067,
5.9059

31.8560, -17.1522,
5.1311

32.2881, -15.2973,
4.4133

■ 32.8030, -13.1472,
3.7619

■ 33.4019, -10.7138,
3.1842

■ 34.0849, -8.0144,
2.6857

■ 34.8512, -5.0699,
2.2702

Harmonies

Analogous

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



30.8544, -16.2830, 14.7122



30.8538, -21.7682, 8.4266



30.8544, -22.4181, -3.1532

Triad

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



30.8544, -21.7684, 8.4269



30.8544, 3.2123, -31.6246



30.8544, 19.4045, 13.4892

Complementary

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



30.8538, -21.7682, 8.4266



16.7908, 29.4078, 5.7796

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.



30.8544, 26.6738, 5.8383



30.8538, -21.7682, 8.4266



30.8544, 16.3544, -21.9781

Square

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



30.8544, -21.7684, 8.4269



30.8544, -9.3286, -29.9862



30.8544, 25.4740, -7.0502



30.8544, 6.8662, 16.6944

Rectangle

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



30.8538, -21.7682, 8.4266



30.8544, -20.1664, -13.0929



30.8544, 25.4740, -7.0502



30.8544, 22.6315, 11.5197

Sweetspot

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



30.8544, -21.7684, 8.4269



44.1508, -14.4837, 4.2792



30.7304, -23.6006, 18.5226



21.7780, -7.6788, 2.2327



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



30.8544, -21.7684, 8.4269



40.8275, -28.9737, 11.5151



26.7546, -10.6641, -10.4198



17.8062, -2.4190, 1.1373



35.6913, -25.2625, 9.9235



81.4080, -58.3201, 24.1434

Inverse Universe

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



16.7908, 29.4078, 5.7796



22.1892, 38.7830, 8.2660



17.6073, 24.4498, 11.2772



16.9114, 0.6267, 0.7855



19.4088, 33.9548, 6.9862



44.1587, 76.9328, 18.3814

Previews

White Background



This preview shows how the HunterLab color 30.8538, -21.7682, 8.4266 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 30.8538, -21.7682, 8.4266 Background



This preview shows how black text looks on a background with the HunterLab color 30.8538, -21.7682, 8.4266.



This preview shows how white text looks on a background with the HunterLab color 30.8538,

-21.7682, 8.4266.

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

30.8538, -21.7682, 8.4266

Protanopia

30.8755, -2.7720, 10.4990

Deuteranopia

30.9229, 1.7300, 7.6551



Tritanopia

30.8561, -12.1530, -5.8559

Trichromacy



Original Color

30.8538, -21.7682, 8.4266

Protanomaly

29.9564, -13.1689, 8.9209

Deuteranomaly

29.7397, -10.7742, 6.5851

Tritanomaly

30.7541, -16.3772, 0.0158

Monochromacy



Original Color

30.8538, -21.7682, 8.4266

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

25.1682, -10.9758, 3.1742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8538, -21.7682, 8.4266 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, 100, 67)` looks like.

```
.text, #text, p{  
    color:rgb(0, 100, 67)  
}
```

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, 100, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 100, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8538, -21.7682, 8.4266 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, 100, 67) }
```


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

```
.border{ border-color:rgb(0, 100, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 100, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 100, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 100, 67);  
box-shadow:4px 4px 4px 4px rgb(0, 100, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.8538, -21.7682, 8.4266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 100, 67) }
```

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

```
.background{ background-color: rgb(0, 100,  
67) }
```

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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