

Converting Colors

HunterLab(30.6310, -26.1977,
18.3438)

Have a look what the booklet for
HunterLab(30.6310, -26.1977,
18.3438) contains.

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Color

**HunterLab(30.5221,
-26.0928, 18.2950)**

Conversions

Conversions Part 1

Format	Color
Hex	016501
RGB	1, 101, 1
RGB Percent	0%, 40%, 0%
CMY	0.9961, 0.6039, 0.9961
CMYK	0.99, 0.00, 0.99, 0.60
HSL	120°, 98%, 20%
HSV	120°, 99%, 40%
XYZ	4.6717, 9.3160, 1.5807
YIQ	59.7000, -27.5000, -52.3000

Conversions

Conversions Part 2

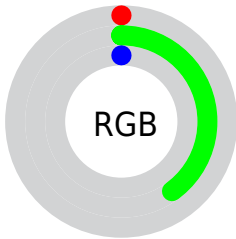
Format	Color
R_{YB}	1, 101, 101
Decimal	91393
CIE Lab	36.59, -43.51, 41.88
CIE LCh	37, 60.387, 136.097
Yxy	9.3164, 0.3001, 0.5984
Android (android.graphics.Color)	4278281473 (0xFF016501)
YUV	59.7000, -28.9391, -51.4799
Hunter-Lab	30.5221, -26.0928, 18.2950

Details

The HunterLab color **30.5221, -26.0928, 18.2950** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **19.3080, 37.6427, -25.2469**, and the grayscale version is **21.2575, -1.1342, 1.1550**.

A 20% lighter version of the original color is **49.4918, -32.9528, 25.2825**, and **15.6716, -13.4384, 9.4215** is the 20% darker color. If you saturate the color by 10%, you get **30.5086, -26.1610, 18.3409**, and if you desaturate by 10%, it is **30.6659, -25.4099, 17.8330**.

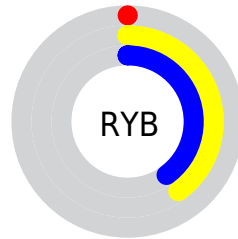
Distribution



Red (0%)

Green (40%)

Blue (0%)



Red (0%)

Yellow (40%)

Blue (40%)

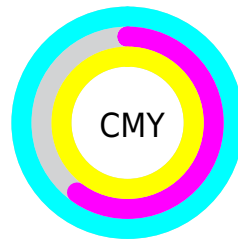


Cyan (99%)

Magenta (0%)

Yellow (99%)

Black (60%)



Cyan (100%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5221, -26.0928, 18.2950 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 30.5221, -26.0928, 18.2950 by changing the saturation by 10% instead.

■ 30.5221, -26.0928,
18.2950

■ 30.5221, -26.0928,
18.2950

■ 136.2794,
-52.9894, 45.1521

■ 22.2444, -22.1659,
14.8324

■ 49.4990, -33.0333,
25.2351

■ 14.8891, -17.8662,
10.4224

■ 60.0725, -36.1983,
28.4089

■ 8.5391, -14.9434,
5.9773

■ 71.3073, -39.2207,
31.4363

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.1664, -42.1295,
34.3446

0.0000, NaN, NaN

■ 95.6185, -44.9462,
37.1552

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.6367,

-47.6870, 39.8850

0.0000, NaN, NaN

122.1973,
-50.3648, 42.5470

30.5221, -26.0928,
18.2950

30.5221, -26.0928,
18.2950

30.5086, -26.1610,
18.3409

30.6659, -25.4099,
17.8330

30.8614, -24.4826,
17.2059

31.1516, -23.1185,
16.2834

31.5441, -21.2971,
15.0518

32.0438, -19.0155,
13.5092

■ 32.6534, -16.2861,
11.6641

■ 33.3736, -13.1334,
9.5332

■ 34.2035, -9.5909,
7.1392

■ 35.1410, -5.6980,
4.5089

Harmonies

Analogous

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



30.5227, -12.2789, 20.6787



30.5221, -26.0928, 18.2950



30.5227, -32.3120, 9.6885

Triad

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



30.5227, -26.0932, 18.2951



30.5227, -10.9521, -66.5911



30.5227, 49.1831, 10.6859

Complementary

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



30.5221, -26.0928, 18.2950



19.3080, 37.6427, -25.2469

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.



30.5227, 49.8314, -9.3937



30.5221, -26.0928, 18.2950



30.5227, 10.7137, -65.5377

Square

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



30.5227, -26.0932, 18.2951



30.5227, -25.3551, -42.4976



30.5227, 34.2813, -40.1916



30.5227, 32.6991, 18.5935

Rectangle

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



30.5221, -26.0928, 18.2950



30.5227, -32.8453, -2.8230



30.5227, 34.2813, -40.1916



30.5227, 51.3891, 5.5542

Sweetspot

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



30.5227, -26.0932, 18.2951



43.5436, -18.0028, 13.0280



34.7516, -9.3152, 21.2017



21.4552, -9.5583, 6.8870



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.



30.5227, -26.0932, 18.2951



39.9732, -34.2769, 24.0309



30.9082, -23.6895, 12.6228



17.7275, -2.8577, 2.2632



34.9350, -29.9566, 21.0020



79.7830, -68.4137, 47.9639

Inverse Universe

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



19.3080, 37.6427, -25.2469



25.2242, 49.5910, -33.2643



17.3997, 30.8510, 0.5894



16.9971, 1.0870, -0.4324



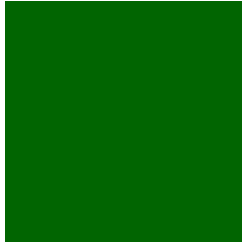
22.0450, 43.3406, -29.0717



50.3453, 98.9791, -66.3920

Previews

White Background



This preview shows how the HunterLab color 30.5221, -26.0928, 18.2950 looks on a white background.

Color Contrast Check

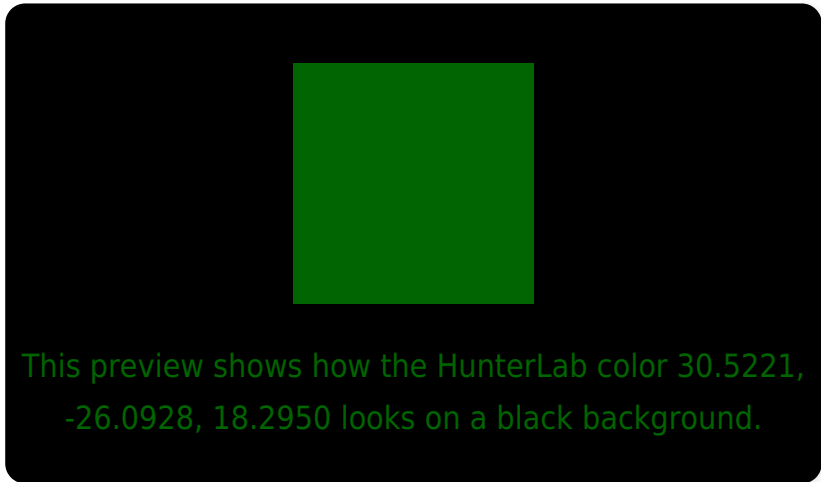
Large Text (above 18pt) WCAG AA ✓ Pass

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

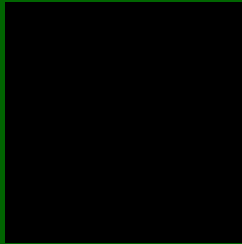
Any Text WCAG AA × Fail

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 30.5221, -26.0928, 18.2950 Background



This preview shows how black text looks on a background with the HunterLab color 30.5221, -26.0928, 18.2950.



This preview shows how white text looks on a background with the HunterLab color 30.5221,

-26.0928, 18.2950.

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

30.5221, -26.0928, 18.2950

Protanopia

30.3265, -4.4679, 18.6088

Deuteranopia

30.4642, 1.4518, 17.3200



Tritanopia

30.7201, -11.3054, -5.0305

Trichromacy



Original Color

30.5221, -26.0928, 18.2950

Protanomaly

29.1656, -15.9850, 17.6918

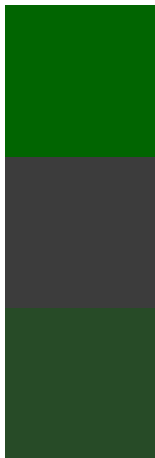
Deuteranomaly

29.0546, -13.3333, 16.8220

Tritanomaly

30.2722, -19.4793, 8.5177

Monochromacy



Original Color

30.5221, -26.0928, 18.2950

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

23.6854, -13.4220, 9.5550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5221, -26.0928, 18.2950 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(1, 101, 1)` looks like.

```
.text, #text, p{  
    color:rgb(1, 101, 1)  
}
```

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(1, 101, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 101, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5221, -26.0928, 18.2950 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(1, 101, 1) }
```


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

```
.border{ border-color:rgb(1, 101, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 101, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 101, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 101, 1); box-shadow:4px  
4px 4px 4px rgb(1, 101, 1) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5221, -26.0928, 18.2950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 101, 1) }
```

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

```
.background{ background-color: rgb(1, 101,  
1) }
```

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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