

Converting Colors

HunterLab(29.3676, -33.8699,
16.1655)

Have a look what the booklet for
HunterLab(29.3676, -33.8699,
16.1655) contains.

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Color

**HunterLab(31.2266,
-26.1994, 17.5264)**

Conversions

Conversions Part 1

Format	Color
Hex	006714
RGB	0, 103, 20
RGB Percent	0%, 40%, 8%
CMY	1.0000, 0.5961, 0.9216
CMYK	1.00, 0.00, 0.81, 0.60
HSL	132°, 100%, 20%
HSV	132°, 100%, 40%
XYZ	4.9765, 9.7510, 2.2817
YIQ	62.7410, -34.7450, -47.6490

Conversions

Conversions Part 2

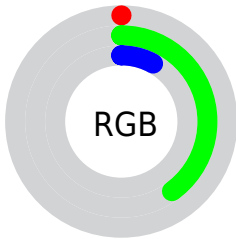
Format	Color
RYB	0, 86, 103
Decimal	26388
CIELab	37.39, -43.08, 36.91
CIELCh	37, 56.736, 139.409
Yxy	9.7514, 0.2926, 0.5733
Android (android.graphics.Color)	4278216468 (0xFF006714)
YUV	62.7410, -21.0713, -55.0239
Hunter-Lab	31.2266, -26.1994, 17.5264

Details

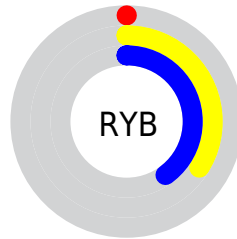
The HunterLab color **31.2266, -26.1994, 17.5264** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **18.7302, 35.4101, -13.7428**, and the grayscale version is **22.2851, -1.1891, 1.2108**.

A 20% lighter version of the original color is **50.2619, -32.9141, 23.5598**, and **16.2429, -13.9283, 9.7650** is the 20% darker color. If you saturate the color by 10%, you get **31.2272, -26.1998, 17.5265**, and if you desaturate by 10%, it is **31.3889, -25.4016, 16.7857**.

Distribution



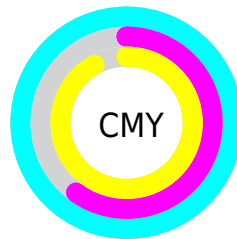
- Red (0%)
- Green (40%)
- Blue (8%)



- Red (0%)
- Yellow (34%)
- Blue (40%)



- Cyan (100%)
- Magenta (0%)
- Yellow (81%)
- Black (60%)



- Cyan (100%)
- Magenta (60%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2266, -26.1994, 17.5264 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 31.2266, -26.1994, 17.5264 by changing the saturation by 10% instead.

■ 31.2266, -26.1994,
17.5264

■ 31.2266, -26.1994,
17.5264

137.4367,
-52.7821, 41.5859

■ 22.8789, -22.3414,
14.1467

■ 50.3258, -33.0377,
23.6847

■ 15.4450, -18.0333,
10.8115

■ 60.9542, -36.1624,
26.5111

■ 9.0465, -15.8314,
6.3326

■ 72.2406, -39.1492,
29.2156

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.1486, -42.0261,
31.8224

0.0000, NaN, NaN

■ 96.6473, -44.8137,
34.3500


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 109.7100,


-47.5278, 36.8127


0.0000, NaN, NaN


 123.3134,
-50.1807, 39.2216


 31.2266, -26.1994,
17.5264


 31.2266, -26.1994,
17.5264


 31.2272, -26.1998,
17.5265

 31.3889, -25.4016,
16.7857

 31.6023, -24.3568,
15.8240

 31.9051, -22.9129,
14.6633

 32.3038, -21.0557,
13.3099

 32.8027, -18.7855,
11.7752

■ 33.4041, -16.1146,
10.0746

■ 34.1087, -13.0653,
8.2264

■ 34.9159, -9.6674,
6.2509

■ 35.8236, -5.9550,
4.1690

Harmonies

Analogous

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



31.2272, -13.6514, 20.4044



31.2266, -26.1994, 17.5264



31.2272, -31.6038, 7.8036

Triad

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



31.2272, -26.1998, 17.5265



31.2272, -8.5479, -61.6174



31.2272, 44.5469, 11.7227

Complementary

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



31.2266, -26.1994, 17.5264



18.7302, 35.4101, -13.7428

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.



31.2272, 46.9347, -5.9559



31.2266, -26.1994, 17.5264



31.2272, 12.4491, -57.8504

Square

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



31.2272, -26.1998, 17.5265



31.2272, -23.2914, -41.9187



31.2272, 34.0046, -33.5773



31.2272, 28.1343, 18.8240

Rectangle

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



31.2266, -26.1994, 17.5264



31.2272, -31.6842, -5.0287



31.2272, 34.0046, -33.5773



31.2272, 47.1513, 7.2002

Sweetspot

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



31.2272, -26.1998, 17.5265



45.5527, -17.8615, 11.2328



34.0458, -14.9250, 20.7176



22.3504, -9.4664, 5.9342



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



31.2272, -26.1998, 17.5265



41.7678, -35.1690, 23.7136



31.8559, -22.3062, 8.3356



17.7497, -2.7337, 1.9449



35.0194, -29.4273, 19.7539



79.9117, -67.6057, 46.0587

Inverse Universe

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



18.7302, 35.4101, -13.7428



25.0308, 47.2686, -17.9541



17.2955, 30.2416, 6.3502



16.9716, 0.9505, -0.0712



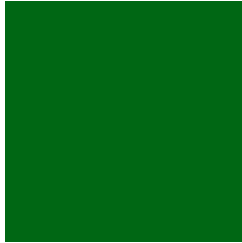
20.9971, 39.6770, -15.2598



47.8235, 90.1572, -33.1118

Previews

White Background



This preview shows how the HunterLab color 31.2266, -26.1994, 17.5264 looks on a white background.

Color Contrast Check

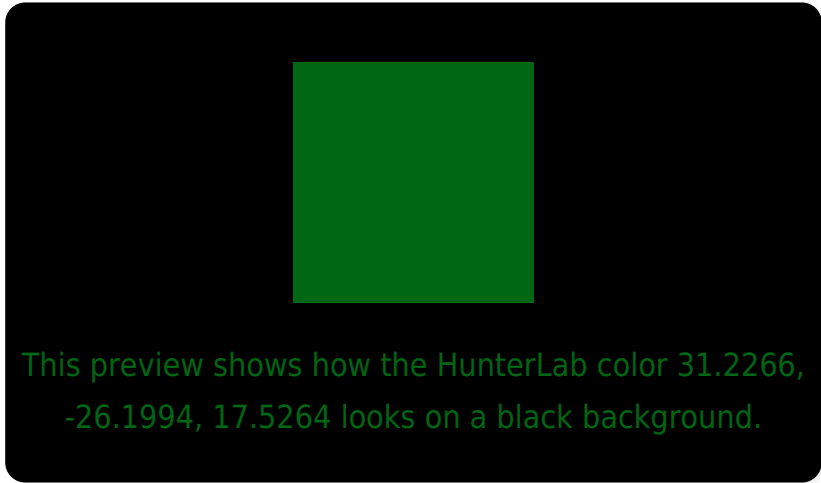
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.2266, -26.1994, 17.5264 Background



This preview shows how black text looks on a background with the HunterLab color 31.2266, -26.1994, 17.5264.



This preview shows how white text looks on a background with the HunterLab color 31.2266,

-26.1994, 17.5264.

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

31.2266, -26.1994, 17.5264

Protanopia

31.0958, -4.3114, 18.1509

Deuteranopia

31.2159, 1.5394, 17.0543



Tritanopia

31.4306, -11.3997, -5.5376

Trichromacy



Original Color

31.2266, -26.1994, 17.5264

Protanomaly

29.8763, -16.0448, 17.0763

Deuteranomaly

29.7638, -13.3847, 16.1592

Tritanomaly

31.0447, -19.1601, 6.7559

Monochromacy



Original Color

31.2266, -26.1994, 17.5264

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

24.7086, -13.5300, 8.5352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2266, -26.1994, 17.5264 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, 103, 20)` looks like.

```
.text, #text, p{  
    color:rgb(0, 103, 20)  
}
```

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, 103, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 103, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2266, -26.1994, 17.5264 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, 103, 20) }
```


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

```
.border{ border-color:rgb(0, 103, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 103, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 103, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 103, 20);  
box-shadow:4px 4px 4px 4px rgb(0, 103, 20)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.2266, -26.1994, 17.5264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 103, 20) }
```

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

```
.background{ background-color: rgb(0, 103,  
20) }
```

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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