

Converting Colors

HunterLab(31.2324, -32.1532,
15.1412)

Have a look what the booklet for
HunterLab(31.2324, -32.1532,
15.1412) contains.

HunterLab(32.6425, -26.4605, 16.3203)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(32.6425,
-26.4605, 16.3203)**

Conversions

Conversions Part 1

Format	Color
Hex	006B26
RGB	0, 107, 38
RGB Percent	0%, 42%, 15%
CMY	1.0000, 0.5804, 0.8510
CMYK	1.00, 0.00, 0.64, 0.58
HSL	141°, 100%, 21%
HSV	141°, 100%, 42%
XYZ	5.6075, 10.6553, 3.5948
YIQ	67.1410, -41.6230, -44.1430

Conversions

Conversions Part 2

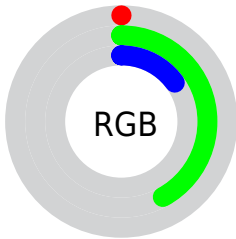
Format	Color
RYB	0, 79, 107
Decimal	27430
CIELab	38.99, -42.40, 30.66
CIElCh	39, 52.318, 144.129
Yxy	10.6558, 0.2824, 0.5366
Android (android.graphics.Color)	4278217510 (0xFF006B26)
YUV	67.1410, -14.3665, -58.8827
Hunter-Lab	32.6425, -26.4605, 16.3203

Details

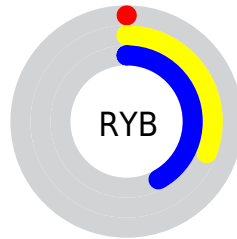
The HunterLab color **32.6425, -26.4605, 16.3203** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **18.8564, 34.5705, -5.4793**, and the grayscale version is **23.8009, -1.2700, 1.2931**.

A 20% lighter version of the original color is **51.8130, -32.9665, 21.2752**, and **17.3957, -14.9168, 10.4580** is the 20% darker color. If you saturate the color by 10%, you get **32.6431, -26.4610, 16.3206**, and if you desaturate by 10%, it is **32.8232, -25.5522, 15.3116**.

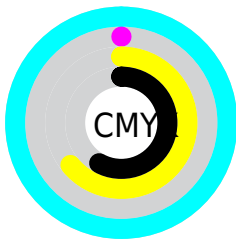
Distribution



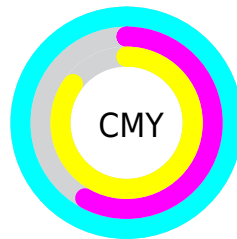
- Red (0%)
- Green (42%)
- Blue (15%)



- Red (0%)
- Yellow (31%)
- Blue (42%)



- Cyan (100%)
- Magenta (0%)
- Yellow (64%)
- Black (58%)



- Cyan (100%)
- Magenta (58%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6425, -26.4605, 16.3203 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 32.6425, -26.4605, 16.3203 by changing the saturation by 10% instead.

■ 32.6425, -26.4605,
16.3203

■ 32.6425, -26.4605,
16.3203

139.7463,
-52.5145, 36.8922

■ 24.1575, -22.7209,
13.4597

■ 51.9825, -33.1246,
21.4867

■ 16.5696, -18.5506,
11.0751

■ 62.7191, -36.1812,
23.8794

■ 10.0019, -17.5032,
7.0013

■ 74.1073, -39.1081,
26.1832

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.1119, -41.9314,
28.4170

0.0000, NaN, NaN

■ 98.7026, -44.6704,
30.5949


0.0000, NaN, NaN


■ 111.8535,


0.0000, NaN, NaN


-47.3399, 32.7280


0.0000, NaN, NaN


 125.5415,
-49.9515, 34.8249


 32.6425, -26.4605,
16.3203


 32.6425, -26.4605,
16.3203


 32.6431, -26.4610,
16.3206

 32.8232, -25.5522,
15.3116

 33.0542, -24.4115,
14.1549

 33.3724, -22.8946,
12.8839

 33.7843, -20.9885,
11.5124

 34.2941, -18.6933,
10.0559

■ 34.9041, -16.0206,
8.5313

■ 35.6153, -12.9904,
6.9555

■ 36.4271, -9.6299,
5.3453

■ 37.3379, -5.9704,
3.7165

Harmonies

Analogous

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



32.6432, -15.4222, 20.2719



32.6425, -26.4605, 16.3203



32.6432, -30.7984, 5.1472

Triad

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



32.6432, -26.4609, 16.3205



32.6432, -5.4101, -55.4537



32.6432, 38.9156, 13.0622

Complementary

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



32.6425, -26.4605, 16.3203



18.8564, 34.5705, -5.4793

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.



32.6432, 43.3287, -1.9962



32.6425, -26.4605, 16.3203



32.6432, 14.6402, -48.7798

Square

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



32.6432, -26.4609, 16.3205



32.6432, -20.5714, -41.0128



32.6432, 33.6029, -25.9837



32.6432, 22.6420, 19.2888

Rectangle

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



32.6425, -26.4605, 16.3203



32.6432, -30.2359, -7.9370



32.6432, 33.6029, -25.9837



32.6432, 41.9709, 9.1967

Sweetspot

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



32.6432, -26.4609, 16.3205



47.5717, -17.7446, 9.4883



34.3530, -19.8407, 20.8208



23.2497, -9.3841, 5.0009



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



32.6432, -26.4609, 16.3205



43.6554, -35.5648, 22.2086



33.5713, -20.7639, 2.8622



18.6035, -2.7706, 1.7627



35.9963, -29.2331, 18.1136



81.1609, -66.5731, 42.2681

Inverse Universe

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



18.8564, 34.5705, -5.4793



25.1851, 46.0912, -6.6781



17.7863, 30.6704, 9.8559



17.7385, 0.8988, 0.2255



20.7835, 38.0791, -5.8464



46.7337, 85.3048, -10.6689

Previews

White Background



This preview shows how the HunterLab color 32.6425, -26.4605, 16.3203 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 × Fail

Black Background



This preview shows how the HunterLab color 32.6425, -26.4605, 16.3203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 32.6425, -26.4605, 16.3203 Background



This preview shows how black text looks on a background with the HunterLab color 32.6425, -26.4605, 16.3203.



This preview shows how white text looks on a background with the HunterLab color 32.6425,

-26.4605, 16.3203.

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

32.6425, -26.4605, 16.3203

Protanopia

32.6395, -4.0199, 17.2929

Deuteranopia

32.4175, 2.0372, 15.6530



Tritanopia

32.7271, -12.2197, -5.7501

Trichromacy



Original Color

32.6425, -26.4605, 16.3203

Protanomaly

31.3512, -16.0070, 16.0311

Deuteranomaly

30.9035, -13.1112, 14.6105

Tritanomaly

32.4931, -19.1582, 4.7541

Monochromacy



Original Color

32.6425, -26.4605, 16.3203

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

26.1413, -13.4677, 7.3867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6425, -26.4605, 16.3203 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, 107, 38)` looks like.

```
.text, #text, p{  
    color:rgb(0, 107, 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(0, 107, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 107, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6425, -26.4605, 16.3203 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, 107, 38) }
```


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

```
.border{ border-color:rgb(0, 107, 38) }
```

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

Here you see how a box with a 4 pixel rgb(0, 107, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 107, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 107, 38);  
box-shadow:4px 4px 4px 4px rgb(0, 107, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.6425, -26.4605, 16.3203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 107, 38) }
```

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

```
.background{ background-color: rgb(0, 107,  
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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