

Converting Colors

HunterLab(26.6644, -17.0329,
17.9774)

Have a look what the booklet for
HunterLab(26.6644, -17.0329,
17.9774) contains.

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Color

**HunterLab(26.8343,
-16.2698, 16.2504)**

Conversions

Conversions Part 1

Format	Color
Hex	335500
RGB	51, 85, 0
RGB Percent	20%, 33%, 0%
CMY	0.8000, 0.6667, 1.0000
CMYK	0.40, 0.00, 1.00, 0.67
HSL	84°, 100%, 17%
HSV	84°, 100%, 33%
XYZ	4.6137, 7.2008, 1.1467
YIQ	65.1440, 7.0210, -33.6430

Conversions

Conversions Part 2

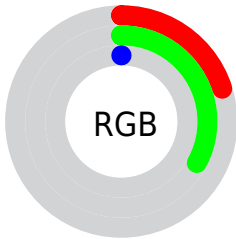
Format	Color
RYB	0, 85, 34
Decimal	3364096
CIELab	32.26, -25.62, 39.37
CIELCh	32, 46.972, 123.060
Yxy	7.2011, 0.3560, 0.5556
Android (android.graphics.Color)	4281554176 (0xFF335500)
YUV	65.1440, -32.1160, -12.4043
Hunter-Lab	26.8343, -16.2698, 16.2504

Details

The HunterLab color **26.8343, -16.2698, 16.2504** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **9.9806, 23.6623, -44.4928**, and the grayscale version is **23.1491, -1.2352, 1.2577**.

A 20% lighter version of the original color is **45.1772, -20.6387, 23.0563**, and **12.0459, -10.3294, 7.2418** is the 20% darker color. If you saturate the color by 10%, you get **26.8348, -16.2707, 16.2506**, and if you desaturate by 10%, it is **27.0395, -15.3804, 15.8569**.

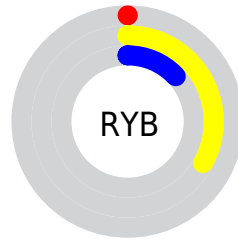
Distribution



Red (20%)

Green (33%)

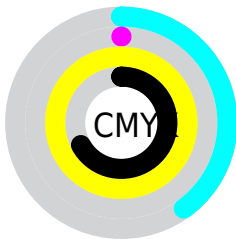
Blue (0%)



Red (0%)

Yellow (33%)

Blue (13%)

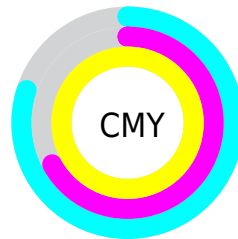


Cyan (40%)

Magenta (0%)

Yellow (100%)

Black (67%)



Cyan (80%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8343, -16.2698, 16.2504 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 26.8343, -16.2698, 16.2504 by changing the saturation by 10% instead.

■ 26.8343, -16.2698,
16.2504

■ 26.8343, -16.2698,
16.2504

■ 130.1247,
-34.2203, 42.2066

■ 18.9425, -13.7850,
13.2598

■ 45.1405, -20.7282,
23.0090

■ 12.0249, -11.1788,
8.4174

■ 55.4149, -22.7983,
26.0811

■ 5.0024, -8.7543,
3.5017

■ 66.3685, -24.7992,
29.0041

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.9616, -26.7478,
31.8075

0.0000, NaN, NaN

■ 90.1608, -28.6561,
34.5139


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 102.9372,


-30.5332, 37.1405


0.0000, NaN, NaN


 116.2658,
-32.3862, 39.7011


 26.8343, -16.2698,
16.2504


 26.8343, -16.2698,
16.2504


 26.8348, -16.2707,
16.2506

 27.0395, -15.3804,
15.8569

 27.2605, -14.4215,
15.3917

 27.5103, -13.3229,
14.6744

 27.7904, -12.0789,
13.6836

 28.1018, -10.6878,
12.4072

■ 28.4450, -9.1504,
10.8384

■ 28.8205, -7.4690,
8.9745

■ 29.2284, -5.6479,
6.8165

■ 29.6686, -3.6920,
4.3684

Harmonies

Analogous

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



26.8349, -3.0600, 17.4379



26.8343, -16.2698, 16.2504



26.8349, -23.7644, 11.6429

Triad

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



26.8349, -16.2704, 16.2505



26.8349, -14.0252, -40.0643



26.8349, 36.8300, 2.9802

Complementary

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



26.8343, -16.2698, 16.2504



9.9806, 23.6623, -44.4928

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.



26.8349, 31.9671, -15.5203



26.8343, -16.2698, 16.2504



26.8349, 0.2332, -47.4535

Square

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



26.8349, -16.2704, 16.2505



26.8349, -22.6981, -19.9786



26.8349, 17.5488, -36.5953



26.8349, 29.6147, 13.0426

Rectangle

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



26.8343, -16.2698, 16.2504



26.8349, -25.6988, 4.7692



26.8349, 17.5488, -36.5953



26.8349, 36.5570, -2.3314

Sweetspot

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



26.8349, -16.2704, 16.2505



37.5797, -9.9776, 11.9758



17.5373, 13.2656, 11.0384



18.9571, -5.3422, 6.3916



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



26.8349, -16.2704, 16.2505



34.9676, -21.5262, 21.1700



25.5972, -21.3987, 15.3981



15.4405, -1.7920, 2.1074



34.1099, -20.9717, 20.6512



80.5164, -51.0368, 48.7204

Inverse Universe

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



9.9806, 23.6623, -44.4928



12.8477, 30.7051, -59.1631



14.8765, 29.8844, -24.5641



14.4751, 0.2315, -0.5763



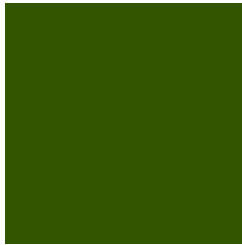
12.5453, 29.9624, -57.6147



28.8906, 70.1571, -141.6478

Previews

White Background



This preview shows how the HunterLab color 26.8343, -16.2698, 16.2504 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

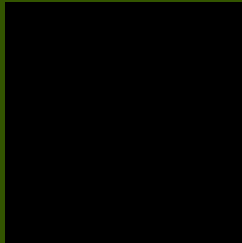
Any Text WCAG AA × Fail

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 26.8343, -16.2698, 16.2504 Background



This preview shows how black text looks on a background with the HunterLab color 26.8343, -16.2698, 16.2504.



This preview shows how white text looks on a background with the HunterLab color 26.8343,

-16.2698, 16.2504.

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

26.8343, -16.2698, 16.2504

Protanopia

26.7345, -3.9058, 16.4053

Deuteranopia

26.7619, 1.4730, 15.3415



Tritanopia

26.9071, -4.8948, -2.4433

Trichromacy



Original Color

26.8343, -16.2698, 16.2504

Protanomaly

26.4734, -8.9500, 16.1561

Deuteranomaly

26.5281, -5.9001, 15.5356

Tritanomaly

26.4973, -10.6960, 8.3310

Monochromacy



Original Color

26.8343, -16.2698, 16.2504

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.9906, -7.8984, 9.4601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8343, -16.2698, 16.2504 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(51, 85, 0)` looks like.

```
.text, #text, p{  
    color:rgb(51, 85, 0)  
}
```

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(51, 85, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 85, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8343, -16.2698, 16.2504 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(51, 85, 0) }
```


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

```
.border{ border-color:rgb(51, 85, 0) }
```

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

Here you see how a box with a 4 pixel rgb(51, 85, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 85, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(51, 85, 0); box-shadow:4px  
4px 4px 4px rgb(51, 85, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.8343, -16.2698, 16.2504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 85, 0) }
```

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

```
.background{ background-color: rgb(51, 85,  
0) }
```

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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