

Converting Colors

HunterLab(18.1993, 33.0122,
-2.5499)

Have a look what the booklet for
HunterLab(18.1993, 33.0122,
-2.5499) contains.

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Color

**HunterLab(18.2762, 33.1419,
-2.4805)**

Conversions

Conversions Part 1

Format	Color
Hex	69003D
RGB	105, 0, 61
RGB Percent	41%, 0%, 24%
CMY	0.5882, 1.0000, 0.7608
CMYK	0.00, 1.00, 0.42, 0.59
HSL	325°, 100%, 21%
HSV	325°, 100%, 41%
XYZ	6.6680, 3.3402, 4.7082
YIQ	38.3490, 42.9990, 41.2310

Conversions

Conversions Part 2

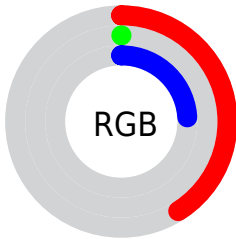
Format	Color
R_{YB}	105, 0, 61
Decimal	6881341
CIE _{Lab}	21.36, 45.19, -5.79
CIE _{LCh}	21, 45.558, 352.702
Yxy	3.3404, 0.4531, 0.2270
Android (android.graphics.Color)	4285071421 (0xFF69003D)
YUV	38.3490, 11.1669, 58.4529
Hunter-Lab	18.2762, 33.1419, -2.4805

Details

The HunterLab color **18.2762, 33.1419, -2.4805** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **32.0705, -25.4749, 14.9087**, and the grayscale version is **13.9913, -0.7465, 0.7602**.

A 20% lighter version of the original color is **34.8013, 36.4560, -2.0880**, and **9.1175, 16.1297, 1.8941** is the 20% darker color. If you saturate the color by 10%, you get **18.2761, 33.1416, -2.4790**, and if you desaturate by 10%, it is **19.0205, 31.5204, -3.5072**.

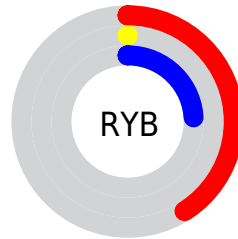
Distribution



Red (41%)

Green (0%)

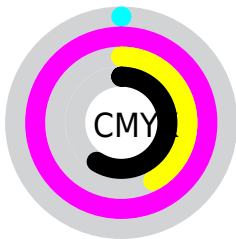
Blue (24%)



Red (41%)

Yellow (0%)

Blue (24%)

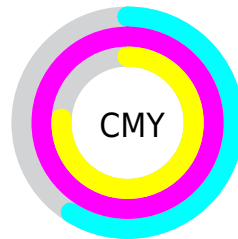


Cyan (0%)

Magenta (100%)

Yellow (42%)

Black (59%)



Cyan (59%)

Magenta (100%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2762, 33.1419, -2.4805 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 18.2762, 33.1419, -2.4805 by changing the saturation by 10% instead.

18.2762, 33.1419,
-2.4805

18.2762, 33.1419,
-2.4805

115.0417, 46.1318,
0.2337

11.4539, 31.3820,
-2.4458

34.7705, 36.7620,
-2.2833

3.8782, 53.7049,
-5.9747

44.2489, 38.4286,
-2.0783

0.0000, INF, NaN

54.4598, 39.9773,
-1.8136

0.0000, NaN, NaN

65.3539, 41.4111,
-1.4953

0.0000, NaN, NaN

76.8908, 42.7363,
-1.1279

0.0000, NaN, NaN

89.0365, 43.9603,

0.0000, NaN, NaN

-0.7153

0.0000, NaN, NaN

101.7619, 45.0899,
-0.2605

18.2762, 33.1419,
-2.4805

18.2762, 33.1419,
-2.4805

18.2761, 33.1416,
-2.4790

19.0205, 31.5204,
-3.5072

19.9490, 29.4533,
-4.3155

21.2301, 26.5111,
-4.6464

22.8442, 22.9302,
-4.5240

24.7579, 18.9520,
-4.0116

■ 26.9333, 14.7709,
-3.1849

■ 29.3340, 10.5206,
-2.1143

■ 31.9275, 6.2823,
-0.8581

■ 34.6863, 2.0994,
0.5389

Harmonies

Analogous

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



18.2767, 25.0252, -21.6071



18.2762, 33.1419, -2.4805



18.2767, 30.1914, 8.2596

Triad

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



18.2767, 33.1401, -2.4799



18.2767, -10.0647, 12.7937



18.2767, -14.3463, -32.2284

Complementary

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



18.2762, 33.1419, -2.4805



32.0705, -25.4749, 14.9087

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.



18.2767, -19.4699, -11.5449



18.2762, 33.1419, -2.4805



18.2767, -17.5539, 10.7029

Square

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



18.2767, 33.1401, -2.4799



18.2767, 2.4887, 12.7937



18.2767, -20.4408, 3.8980



18.2767, -4.2008, -45.3346

Rectangle

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



18.2762, 33.1419, -2.4805



18.2767, 22.6650, 11.4491



18.2767, -20.4408, 3.8980



18.2767, -16.5747, -25.4307

Sweetspot

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



18.2767, 33.1401, -2.4799



38.9619, 14.5748, -2.9651



12.4507, 29.5095, -55.4535



18.3741, 7.8917, -1.6567



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.



18.2767, 33.1401, -2.4799



24.4065, 44.1695, -2.6207



17.3858, 29.8811, 10.3785



17.7299, 0.8525, 0.3479



20.5470, 37.2270, -2.5335



46.1907, 83.3445, -3.0326

Inverse Universe

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



18.2767, 33.1401, -2.4799



24.4065, 44.1695, -2.6207



33.0944, -19.2178, 0.1217



17.7299, 0.8525, 0.3479



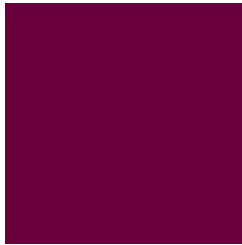
20.5470, 37.2270, -2.5335



46.1907, 83.3445, -3.0326

Previews

White Background



This preview shows how the HunterLab color 18.2762, 33.1419, -2.4805 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

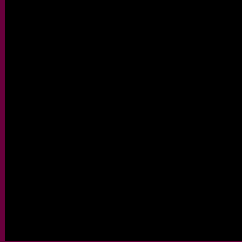
Any Text WCAG AA × Fail

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 18.2762, 33.1419, -2.4805 Background



This preview shows how black text looks on a background with the HunterLab color 18.2762, 33.1419, -2.4805.



This preview shows how white text looks on a background with the HunterLab color 18.2762, 33.1419,

-2.4805.

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

18.2762, 33.1419, -2.4805

Protanopia

19.6380, 2.6904, -15.7264

Deuteranopia

19.7092, 0.7980, 0.9037



Tritanopia

18.9922, 24.0541, 9.2528

Trichromacy



Original Color

18.2762, 33.1419, -2.4805

Protanomaly

16.8889, 14.7703, -14.6378

Deuteranomaly

17.2802, 14.3454, -2.8355

Tritanomaly

18.5058, 27.7032, 6.0132

Monochromacy



Original Color

18.2762, 33.1419, -2.4805

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.6918, 12.6261, -2.5350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2762, 33.1419, -2.4805 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(105, 0, 61)` looks like.

```
.text, #text, p{  
    color:rgb(105, 0, 61)  
}
```

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(105, 0, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 0, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2762, 33.1419, -2.4805 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(105, 0, 61) }
```


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

```
.border{ border-color:rgb(105, 0, 61) }
```

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

Here you see how a box with a 4 pixel rgb(105, 0, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 0, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 0, 61);  
box-shadow:4px 4px 4px 4px rgb(105, 0, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.2762, 33.1419, -2.4805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 0, 61) }
```

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

```
.background{ background-color: rgb(105, 0,  
61) }
```

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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