

Converting Colors

HunterLab(18.6296, -3.6723,
5.0262)

Have a look what the booklet for
HunterLab(18.6296, -3.6723, 5.0262)
contains.

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Color

**HunterLab(18.6270, -3.6803,
5.0236)**

Conversions

Conversions Part 1

Format	Color
Hex	323628
RGB	50, 54, 40
RGB Percent	20%, 21%, 16%
CMY	0.8039, 0.7882, 0.8431
CMYK	0.07, 0.00, 0.26, 0.79
HSL	77°, 15%, 18%
HSV	77°, 26%, 21%
XYZ	3.0176, 3.4697, 2.5181
YIQ	51.2080, 2.1100, -5.2020

Conversions

Conversions Part 2

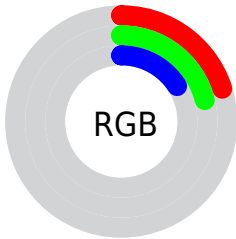
Format	Color
R_YB	40, 54, 44
Decimal	3290664
CIE Lab	21.83, -4.76, 8.25
CIE LCh	22, 9.524, 119.970
Yxy	3.4698, 0.3351, 0.3853
Android (android.graphics.Color)	4281480744 (0xFF323628)
YUV	51.2080, -5.5255, -1.0594
Hunter-Lab	18.6270, -3.6803, 5.0236

Details

The HunterLab color **18.6270, -3.6803, 5.0236** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.2299, 2.2207, -4.1640**, and the grayscale version is **18.2824, -0.9755, 0.9933**.

A 20% lighter version of the original color is **35.2846, -5.5074, 7.2044**, and **4.6592, -3.9953, 2.8010** is the 20% darker color. If you saturate the color by 10%, you get **18.4310, -4.5819, 6.2612**, and if you desaturate by 10%, it is **18.8389, -2.7101, 3.6198**.

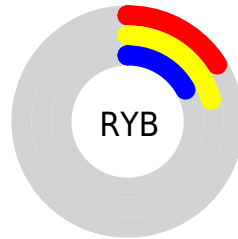
Distribution



Red (20%)

Green (21%)

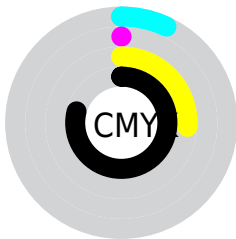
Blue (16%)



Red (16%)

Yellow (21%)

Blue (17%)

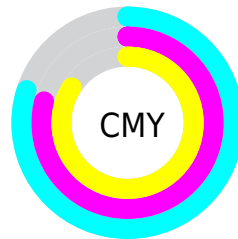


Cyan (7%)

Magenta (0%)

Yellow (26%)

Black (79%)



Cyan (80%)

Magenta (79%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6270, -3.6803, 5.0236 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 18.6270, -3.6803, 5.0236 by changing the saturation by 10% instead.

■ 18.6270, -3.6803,
5.0236

■ 18.6270, -3.6803,
5.0236

■ 115.6877,
-11.2191, 14.3739

■ 11.7543, -2.9073,
3.9416

■ 35.2045, -5.2350,
7.1035

■ 4.5071, -4.8402,
3.1550

■ 44.7191, -6.0319,
8.1227

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.9636, -6.8466,
9.1419

0.0000, NaN, NaN

■ 65.8892, -7.6806,
10.1665

0.0000, NaN, NaN

■ 77.4558, -8.5345,
11.2000

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.6298, -9.4089,

12.2448

0.0000, NaN, NaN

102.3821,
-10.3037, 13.3024

18.6270, -3.6803,
5.0236

18.6270, -3.6803,
5.0236

18.4310, -4.5819,
6.2612

18.8389, -2.7101,
3.6198

18.2496, -5.4124,
7.3318

19.0656, -1.6716,
2.0506

18.0829, -6.1716,
8.2368

19.3075, -0.5673,
0.3188

17.9308, -6.8596,
8.9793

19.5645, 0.6004,
-1.5720

17.7927, -7.4773,
9.5640

19.8364, 1.8288,
-3.6174

■ 17.6670, -8.0326,
10.0133

■ 20.1231, 3.1151,
-5.8125

■ 17.5456, -8.5727,
10.4480

■ 20.4244, 4.4562,
-8.1518

■ 17.4970, -8.7910,
10.6277

■ 20.7401, 5.8492,
-10.6292

■ 21.0698, 7.2909,
-13.2387

Harmonies

Analogous

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



18.6274, -0.9920, 5.5493



18.6270, -3.6803, 5.0236



18.6274, -5.5500, 3.4619

Triad

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



18.6274, -3.6808, 5.0238



18.6274, -3.6856, -4.1465



18.6274, 4.8713, 1.0112

Complementary

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



18.6270, -3.6803, 5.0236



15.2299, 2.2207, -4.1640

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.



18.6274, 4.0449, -1.8192



18.6270, -3.6803, 5.0236



18.6274, -0.9978, -5.0592

Square

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



18.6274, -3.6808, 5.0238



18.6274, -5.5527, -1.8136



18.6274, 1.8523, -4.1500



18.6274, 4.0481, 3.4577

Rectangle

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



18.6270, -3.6803, 5.0236



18.6274, -6.1394, 1.9081



18.6274, 1.8523, -4.1500



18.6274, 4.7766, 0.0731

Sweetspot

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



18.6274, -3.6808, 5.0238



24.9813, -2.5458, 3.2300



16.5423, 1.3066, 3.0208



13.0400, -1.3748, 1.7557



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



18.6274, -3.6808, 5.0238



24.3061, -5.6428, 7.7186



18.1825, -5.3135, 4.5647



10.6796, -1.0868, 1.3785



29.6022, -15.4588, 17.9701



76.1251, -41.2038, 46.1866

Inverse Universe

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



15.2299, 2.2207, -4.1640



18.7298, 4.0843, -7.4716



15.7701, 3.9632, -3.3352



10.0503, 0.0000, -0.3066



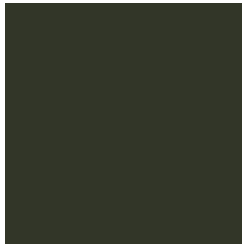
9.9596, 24.7792, -53.4326



24.8522, 63.2027, -143.9589

Previews

White Background



This preview shows how the HunterLab color 18.6270, -3.6803, 5.0236 looks on a white background.

Color Contrast Check

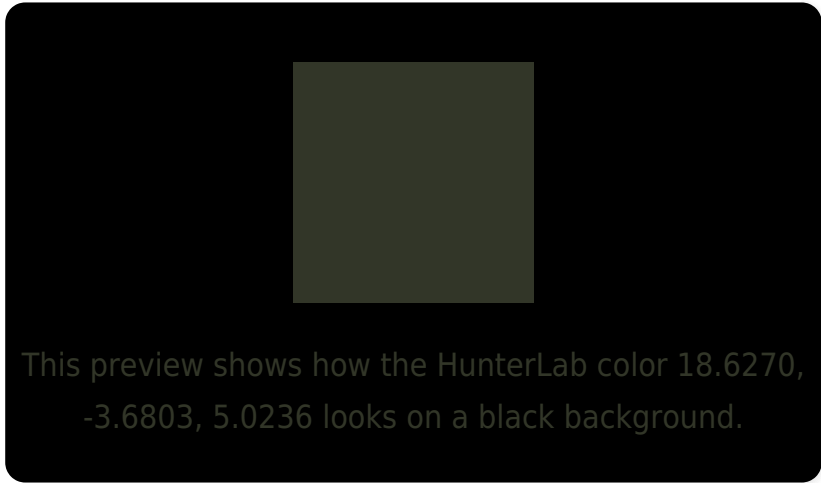
Large Text (above 18pt) WCAG AA ✓ Pass

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

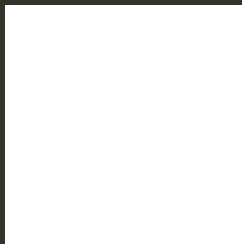
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.6270, -3.6803, 5.0236 Background



This preview shows how black text looks on a background with the HunterLab color 18.6270, -3.6803, 5.0236.

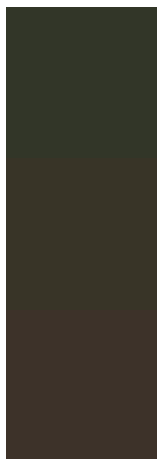


This preview shows how white text looks on a background with the HunterLab color 18.6270, -3.6803,

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

18.6270, -3.6803, 5.0236

Protanopia

18.5559, -1.4489, 5.2756

Deuteranopia

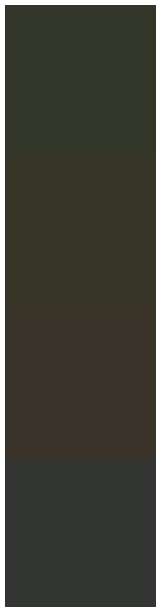
18.5294, 0.9559, 4.7219



Tritanopia

18.6322, -0.4362, -0.4322

Trichromacy



Original Color

18.6270, -3.6803, 5.0236

Protanomaly

18.6466, -2.3755, 5.3451

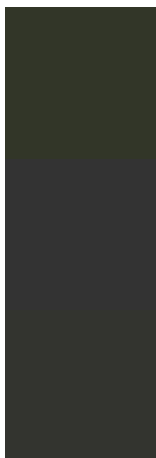
Deuteranomaly

18.4326, -0.5769, 4.6002

Tritanomaly

18.6556, -1.8944, 1.8719

Monochromacy



Original Color

18.6270, -3.6803, 5.0236

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.3440, -1.8753, 2.5785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6270, -3.6803, 5.0236 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(50, 54, 40)` looks like.

```
.text, #text, p{  
    color:rgb(50, 54, 40)  
}
```

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(50, 54, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 54, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6270, -3.6803, 5.0236 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(50, 54, 40) }
```


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

```
.border{ border-color:rgb(50, 54, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 54, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 54, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 54, 40);  
box-shadow:4px 4px 4px 4px rgb(50, 54, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6270, -3.6803, 5.0236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 54, 40) }
```

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

```
.background{ background-color: rgb(50, 54,  
40) }
```

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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