

Converting Colors

HunterLab(18.5680, 4.3108,
-16.8843)

Have a look what the booklet for
HunterLab(18.5680, 4.3108,
-16.8843) contains.

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Color

**HunterLab(18.6190, 4.0061,
-16.4925)**

Conversions

Conversions Part 1

Format	Color
Hex	2B3256
RGB	43, 50, 86
RGB Percent	17%, 20%, 34%
CMY	0.8314, 0.8039, 0.6627
CMYK	0.50, 0.42, 0.00, 0.66
HSL	230°, 33%, 25%
HSV	230°, 50%, 34%
XYZ	3.8166, 3.4667, 9.2721
YIQ	52.0110, -15.7280, 9.7120

Conversions

Conversions Part 2

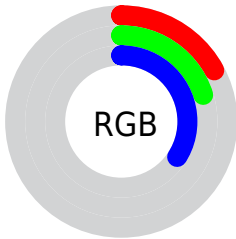
Format	Color
RYB	43, 49, 86
Decimal	2830934
CIELab	21.82, 8.19, -22.78
CIElCh	22, 24.203, 289.766
Yxy	3.4668, 0.2305, 0.2094
Android (android.graphics.Color)	4281021014 (0xFF2B3256)
YUV	52.0110, 16.7566, -7.9026
Hunter-Lab	18.6190, 4.0061, -16.4925

Details

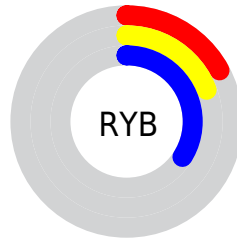
The HunterLab color **18.6190, 4.0061, -16.4925** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **27.8299, -3.3560, 12.2204**, and the grayscale version is **18.4842, -0.9863, 1.0043**.

A 20% lighter version of the original color is **35.1674, 4.1429, -17.5272**, and **4.7457, 7.9738, -23.1449** is the 20% darker color. If you saturate the color by 10%, you get **16.5292, 5.7324, -21.2949**, and if you desaturate by 10%, it is **20.8269, 2.5371, -12.1858**.

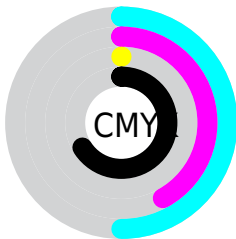
Distribution



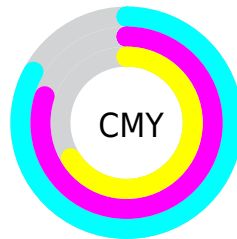
- Red (17%)
- Green (20%)
- Blue (34%)



- Red (17%)
- Yellow (19%)
- Blue (34%)



- Cyan (50%)
- Magenta (42%)
- Yellow (0%)
- Black (66%)



- Cyan (83%)
- Magenta (80%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6190, 4.0061, -16.4925 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 18.6190, 4.0061, -16.4925 by changing the saturation by 10% instead.

■ 18.6190, 4.0061,
-16.4925

■ 18.6190, 4.0061,
-16.4925

■ 115.6729, 2.6987,
-19.3318

■ 11.7474, 3.7380,
-16.1031

■ 35.1945, 4.1982,
-17.4852

■ 4.4936, 7.6970,
-24.3656

■ 44.7083, 4.1632,
-17.9298

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 54.9520, 4.0574,
-18.3147

0.0000, NaN, NaN

■ 65.8768, 3.8891,
-18.6370

0.0000, NaN, NaN

■ 77.4428, 3.6646,
-18.8975

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.6161, 3.3888,

-19.0983

0.0000, NaN, NaN

102.3679, 3.0657,
-19.2421

■ 18.6190, 4.0061,
-16.4925

■ 18.6190, 4.0061,
-16.4925

■ 16.5292, 5.7324,
-21.2949

■ 20.8269, 2.5371,
-12.1858

■ 14.5829, 7.7681,
-26.6734

■ 23.1323, 1.2763,
-8.2894

■ 12.8162, 10.1530,
-32.6545

■ 25.5210, 0.1826,
-4.7246

■ 11.2744, 12.8728,
-39.1270

■ 27.9818, -0.7768,
-1.4263

■ 9.9296, 15.6421,
-46.1773

■ 30.5062, -1.6279,
1.6580

■ 9.9294, 15.6426,
-46.1787

■ 33.0873, -2.3908,
4.5700

■ 35.7198, -3.0814,
7.3428

■ 38.3993, -3.7123,
10.0025

■ 41.1220, -4.2933,
12.5701

Harmonies

Analogous

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



18.6193, -3.4286, -17.5524



18.6190, 4.0061, -16.4925



18.6193, 11.0089, -9.8685

Triad

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



18.6193, 4.0061, -16.4920



18.6193, 8.9917, 8.6090



18.6193, -12.9152, 3.2379

Complementary

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



18.6190, 4.0061, -16.4925



27.8299, -3.3560, 12.2204

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.



18.6193, -10.5634, 7.7511



18.6190, 4.0061, -16.4925



18.6193, 1.5715, 9.9591

Square

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



18.6193, 4.0061, -16.4920



18.6193, 14.1810, 4.9951



18.6193, -5.5174, 9.7213



18.6193, -12.4706, -4.1042

Rectangle

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



18.6190, 4.0061, -16.4925



18.6193, 14.1300, -4.2346



18.6193, -5.5174, 9.7213



18.6193, -12.4416, 5.0734

Sweetspot

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



18.6193, 4.0061, -16.4920



35.1894, -0.3479, -4.2490



27.8053, -11.8787, 1.2200



17.1826, -0.0931, -2.3680



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.



18.6193, 4.0061, -16.4920



21.3123, 8.0902, -29.5337



18.1094, 10.2013, -17.4872



14.5170, -0.4543, -0.5351



12.1577, 20.8076, -60.1137



27.1538, 55.2719, -153.2560

Inverse Universe

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



19.8409, 12.7573, 3.4315



23.6843, 21.4928, 5.6564



28.6269, -10.1181, 12.7287



14.5757, 0.3970, 0.9235



17.8153, 30.7441, 9.6913



42.1133, 72.4555, 24.6145

Previews

White Background



This preview shows how the HunterLab color 18.6190, 4.0061, -16.4925 looks on a white background.

Color Contrast Check

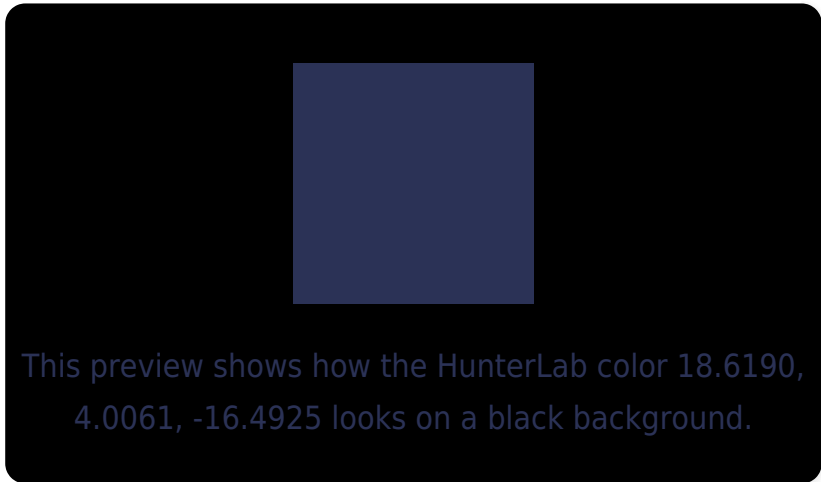
Large Text (above 18pt) WCAG AA ✓ Pass

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

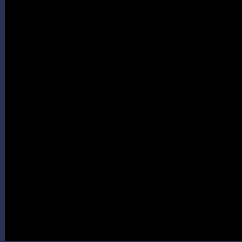
Any Text WCAG AA × Fail

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 18.6190, 4.0061, -16.4925 Background



This preview shows how black text looks on a background with the HunterLab color 18.6190, 4.0061, -16.4925.



This preview shows how white text looks on a background with the HunterLab color 18.6190, 4.0061, -16.4925.

-16.4925.

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

18.6190, 4.0061, -16.4925

Protanopia

18.5717, 2.7452, -17.2942

Deuteranopia

18.7328, 0.6490, -15.6470



Tritanopia

18.7401, -4.9543, -2.0643

Trichromacy



Original Color

18.6190, 4.0061, -16.4925

Protanomaly

18.6738, 3.0788, -17.0681

Deuteranomaly

18.6733, 1.6889, -15.7520

Tritanomaly

18.6550, -2.0971, -6.4358

Monochromacy



Original Color

18.6190, 4.0061, -16.4925

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.4141, 0.4998, -4.2623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6190, 4.0061, -16.4925 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(43, 50, 86)` looks like.

```
.text, #text, p{  
    color:rgb(43, 50, 86)  
}
```

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(43, 50, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 50, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6190, 4.0061, -16.4925 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(43, 50, 86) }
```


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

```
.border{ border-color:rgb(43, 50, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 50, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 50, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 50, 86);  
box-shadow:4px 4px 4px 4px rgb(43, 50, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6190, 4.0061, -16.4925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 50, 86) }
```

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

```
.background{ background-color: rgb(43, 50,  
86) }
```

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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