

Converting Colors

HunterLab(18.0374, 5.3956,
-5.4527)

Have a look what the booklet for
HunterLab(18.0374, 5.3956, -5.4527)
contains.

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Color

**HunterLab(18.0706, 5.2683,
-5.1813)**

Conversions

Conversions Part 1

Format	Color
Hex	3B2E41
RGB	59, 46, 65
RGB Percent	23%, 18%, 25%
CMY	0.7686, 0.8196, 0.7451
CMYK	0.09, 0.29, 0.00, 0.75
HSL	281°, 17%, 22%
HSV	281°, 29%, 25%
XYZ	3.7348, 3.2655, 5.4345
YIQ	52.0530, 1.6490, 8.6650

Conversions

Conversions Part 2

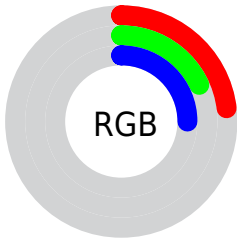
Format	Color
R _Y B	59, 46, 65
Decimal	3878465
CIE Lab	21.08, 10.17, -9.71
CIE LCh	21, 14.061, 316.323
Yxy	3.2656, 0.3004, 0.2626
Android (android.graphics.Color)	4282068545 (0xFF3B2E41)
YUV	52.0530, 6.3829, 6.0925
Hunter-Lab	18.0706, 5.2683, -5.1813

Details

The HunterLab color **18.0706, 5.2683, -5.1813** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.6980, -6.7126, 6.1893**, and the grayscale version is **18.5280, -0.9886, 1.0067**.

A 20% lighter version of the original color is **34.5119, 5.5573, -5.4759**, and **4.3642, 8.8912, -8.1678** is the 20% darker color. If you saturate the color by 10%, you get **16.5354, 7.5571, -7.6109**, and if you desaturate by 10%, it is **19.6887, 3.0095, -2.8754**.

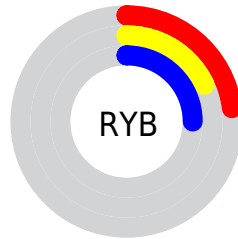
Distribution



 Red (23%)

 Green (18%)

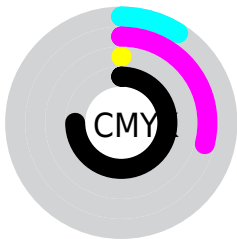
 Blue (25%)




 Red (23%)

 Yellow (18%)

 Blue (25%)

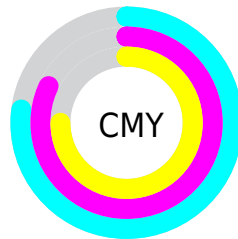


 Cyan (9%)


 Magenta (29%)

 Yellow (0%)

 Black (75%)



 Cyan (77%)

 Magenta (82%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0706, 5.2683, -5.1813 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 18.0706, 5.2683, -5.1813 by changing the saturation by 10% instead.

■ 18.0706, 5.2683,
-5.1813

■ 18.0706, 5.2683,
-5.1813

■ 114.6613, 4.9134,
-4.0431

■ 11.2779, 4.8477,
-4.9396

■ 34.5154, 5.7225,
-5.3894

■ 3.4541, 12.6450,
-11.4652

■ 43.9724, 5.8036,
-5.3740

0.0000, NaN, NaN

■ 54.1634, 5.8065,
-5.2903

0.0000, NaN, NaN

■ 65.0389, 5.7407,
-5.1450

0.0000, NaN, NaN

■ 76.5583, 5.6132,
-4.9434

0.0000, NaN, NaN

■ 88.6873, 5.4300,

0.0000, NaN, NaN

0.0000, NaN, NaN

-4.6902

0.0000, NaN, NaN

101.3968, 5.1954,
-4.3891

18.0706, 5.2683,
-5.1813

18.0706, 5.2683,
-5.1813

16.5354, 7.5571,
-7.6109

19.6887, 3.0095,
-2.8754

15.0955, 9.8597,
-10.1683

21.3776, 0.7888,
-0.6838

13.7677, 12.1402,
-12.8410

23.1287, -1.3938,
1.4072

12.5713, 14.3355,
-15.5893

24.9347, -3.5407,
3.4110

11.5280, 16.3460,
-18.3317

26.7898, -5.6558,
5.3405

■ 10.6326, 18.1243,
-21.0185

■ 28.6890, -7.7435,
7.2069

■ 9.7063, 20.2661,
-24.2131

■ 30.6282, -9.8080,
9.0202

■ 9.6316, 20.4569,
-24.4926

■ 32.6042, -11.8533,
10.7887

■ 34.6140, -13.8831,
12.5196

Harmonies

Analogous

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



18.0710, 1.3659, -8.0732



18.0706, 5.2683, -5.1813



18.0710, 7.5890, -0.9328

Triad

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



18.0710, 5.2679, -5.1809



18.0710, 0.9883, 6.9787



18.0710, -8.0940, -1.3164

Complementary

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



18.0706, 5.2683, -5.1813



21.6980, -6.7126, 6.1893

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.



18.0710, -8.1750, 2.7108



18.0706, 5.2683, -5.1813



18.0710, -3.1838, 6.9216

Square

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



18.0710, 5.2679, -5.1809



18.0710, 4.9697, 5.7125



18.0710, -6.4534, 5.5332



18.0710, -6.2210, -5.5165

Rectangle

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



18.0706, 5.2683, -5.1813



18.0710, 7.8017, 1.8111



18.0710, -6.4534, 5.5332



18.0710, -8.3254, 0.1151

Sweetspot

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



18.0710, 5.2679, -5.1809



27.7023, 1.0662, -0.9288



18.4936, -0.4183, -4.6451



14.4557, 0.6685, -0.5934



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



18.0710, 5.2679, -5.1809



21.9908, 8.9832, -8.9891



18.4945, 6.3697, -2.8809



11.5741, 0.3435, -0.2893



14.2474, 30.4435, -37.6494



34.9686, 75.3369, -97.1863

Inverse Universe

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



18.2370, 5.0529, 0.7634



22.2837, 8.6398, 0.9773



21.4182, -7.6312, 4.8713



11.5946, 0.3065, 0.5627



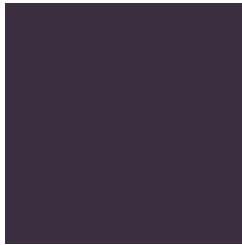
16.2257, 28.3838, 5.8584



40.4530, 70.3973, 17.4556

Previews

White Background



This preview shows how the HunterLab color 18.0706, 5.2683, -5.1813 looks on a white background.

Color Contrast Check

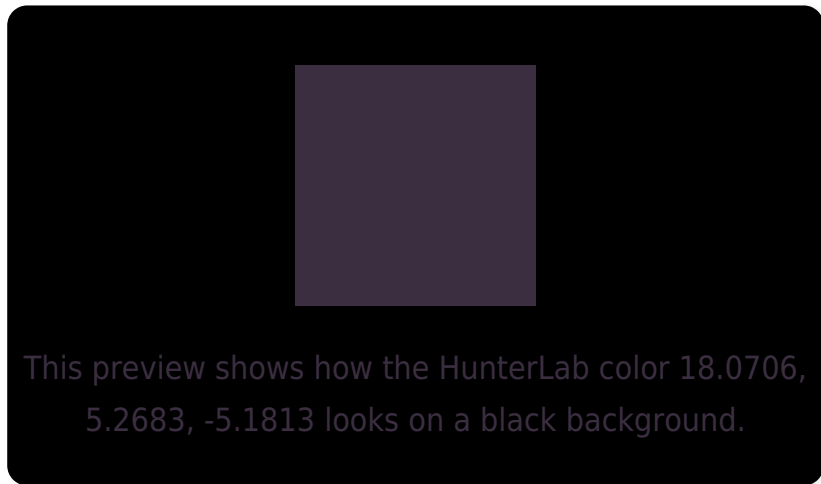
Large Text (above 18pt) WCAG AA ✓ Pass

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

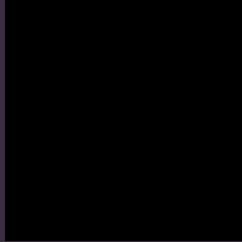
Any Text WCAG AA × Fail

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 18.0706, 5.2683, -5.1813 Background



This preview shows how black text looks on a background with the HunterLab color 18.0706, 5.2683, -5.1813.



This preview shows how white text looks on a background with the HunterLab color 18.0706, 5.2683, -5.1813.

-5.1813.

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

18.0706, 5.2683, -5.1813

Protanopia

18.1091, 0.9424, -6.7300

Deuteranopia

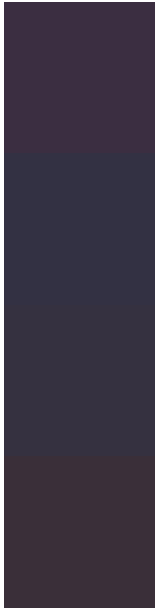
18.1778, 0.9141, -4.6036



Tritanopia

17.9769, 1.9442, 0.3964

Trichromacy



Original Color

18.0706, 5.2683, -5.1813

Protanomaly

18.1815, 2.3151, -6.0726

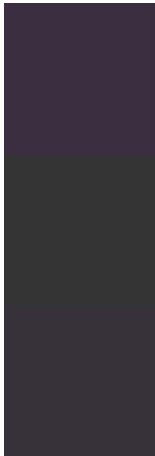
Deuteranomaly

18.2309, 2.2854, -4.5007

Tritanomaly

17.9666, 3.3310, -1.6448

Monochromacy



Original Color

18.0706, 5.2683, -5.1813

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.4088, 1.2827, -1.1013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0706, 5.2683, -5.1813 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(59, 46, 65)` looks like.

```
.text, #text, p{  
    color:rgb(59, 46, 65)  
}
```

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(59, 46, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 46, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0706, 5.2683, -5.1813 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(59, 46, 65) }
```


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

```
.border{ border-color:rgb(59, 46, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 46, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 46, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 46, 65);  
box-shadow:4px 4px 4px 4px rgb(59, 46, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0706, 5.2683, -5.1813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 46, 65) }
```

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

```
.background{ background-color: rgb(59, 46,  
65) }
```

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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