

Converting Colors

HunterLab(18.1384, -4.4396,
2.4198)

Have a look what the booklet for
HunterLab(18.1384, -4.4396, 2.4198)
contains.

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Color

**HunterLab(18.0694, -4.1348,
2.2376)**

Conversions

Conversions Part 1

Format	Color
Hex	2B352F
RGB	43, 53, 47
RGB Percent	17%, 21%, 18%
CMY	0.8314, 0.7922, 0.8157
CMYK	0.19, 0.00, 0.11, 0.79
HSL	144°, 10%, 19%
HSV	144°, 19%, 21%
XYZ	2.7824, 3.2650, 3.1729
YIQ	49.3260, -4.0340, -3.9860

Conversions

Conversions Part 2

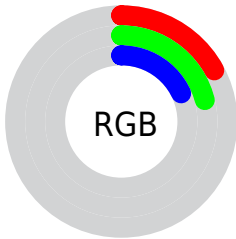
Format	Color
RYB	43, 50, 53
Decimal	2831663
CIELab	21.08, -5.71, 2.38
CIElCh	21, 6.185, 157.386
Yxy	3.2652, 0.3018, 0.3541
Android (android.graphics.Color)	4281021743 (0xFF2B352F)
YUV	49.3260, -1.1467, -5.5479
Hunter-Lab	18.0694, -4.1348, 2.2376

Details

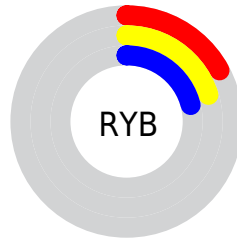
The HunterLab color **18.0694, -4.1348, 2.2376** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.4513, 2.5299, -0.2911**, and the grayscale version is **17.6391, -0.9412, 0.9584**.

A 20% lighter version of the original color is **34.6112, -6.1218, 3.4801**, and **3.8982, -3.3427, 2.3435** is the 20% darker color. If you saturate the color by 10%, you get **17.7009, -5.6376, 2.8862**, and if you desaturate by 10%, it is **18.4767, -2.5216, 1.5922**.

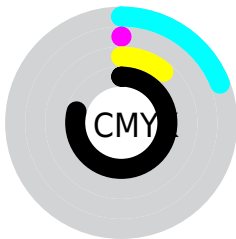
Distribution



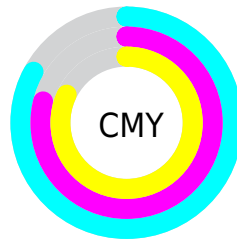
- Red (17%)
- Green (21%)
- Blue (18%)



- Red (17%)
- Yellow (20%)
- Blue (21%)



- Cyan (19%)
- Magenta (0%)
- Yellow (11%)
- Black (79%)



- Cyan (83%)
- Magenta (79%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0694, -4.1348, 2.2376 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 18.0694, -4.1348, 2.2376 by changing the saturation by 10% instead.

■ 18.0694, -4.1348,
2.2376

■ 18.0694, -4.1348,
2.2376

■ 114.6591,
-12.1444, 8.6258

■ 11.2769, -3.2753,
1.6708

■ 34.5139, -5.8266,
3.4555

■ 3.4514, -6.0400,
2.4160

■ 43.9708, -6.6817,
4.1091

0.0000, NaN, NaN

■ 54.1617, -7.5498,
4.7922

0.0000, NaN, NaN

■ 65.0371, -8.4333,
5.5042

0.0000, NaN, NaN

■ 76.5563, -9.3339,
6.2443

0.0000, NaN, NaN

■ 88.6853, -10.2523,

0.0000, NaN, NaN

101.3946,
-11.1891, 7.8059

18.0694, -4.1348,
2.2376

18.0694, -4.1348,
2.2376

17.7009, -5.6376,
2.8862

18.4767, -2.5216,
1.5922

17.3708, -7.0181,
3.5326

18.9208, -0.8085,
0.9534

17.0798, -8.2665,
4.1718

19.4009, 0.9926,
0.3251

16.8278, -9.3748,
4.7982

19.9158, 2.8705,
-0.2899

16.6144, -10.3370,
5.4063

20.4639, 4.8145,
-0.8891

■ 16.4387, -11.1501,
5.9902

■ 21.0440, 6.8147,
-1.4710

■ 16.2895, -11.8540,
6.5360

■ 21.6545, 8.8624,
-2.0342

■ 16.1445, -12.5387,
7.0223

■ 22.2938, 10.9494,
-2.5780

■ 16.1283, -12.6152,
7.0736

■ 22.9606, 13.0690,
-3.1020

Harmonies

Analogous

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



18.0698, -3.0761, 3.4726



18.0694, -4.1348, 2.2376



18.0698, -4.3615, 0.5429

Triad

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



18.0698, -4.1352, 2.2378



18.0698, -0.5053, -2.7071



18.0698, 1.9512, 2.9212

Complementary

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



18.0694, -4.1348, 2.2376



16.4513, 2.5299, -0.2911

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.



18.0698, 2.7023, 1.4135



18.0694, -4.1348, 2.2376



18.0698, 1.2475, -1.9192

Square

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



18.0698, -4.1352, 2.2378



18.0698, -2.3137, -2.4299



18.0698, 2.4397, -0.3676



18.0698, 0.4242, 3.8386

Rectangle

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



18.0694, -4.1348, 2.2376



18.0698, -4.0185, -0.6444



18.0698, 2.4397, -0.3676



18.0698, 2.3055, 2.4729

Sweetspot

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



18.0698, -4.1352, 2.2378



23.9787, -2.6976, 1.8416



18.3791, -3.1829, 3.8963



12.9884, -1.4675, 0.9999



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.



18.0698, -4.1352, 2.2378



23.0532, -6.3797, 3.3298



18.1834, -3.4946, 0.6137



9.8195, -1.2750, 0.8206



27.0407, -21.5301, 12.6787



70.8379, -57.3008, 35.1549

Inverse Universe

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



16.4513, 2.5299, -0.2911



20.3979, 4.5675, -0.8148



16.3334, 1.9063, 1.3883



9.4438, 0.2700, 0.2328



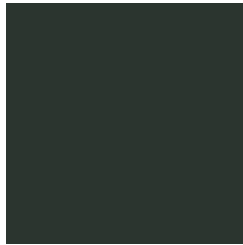
15.4868, 28.2143, -3.1148



40.4063, 73.1894, -4.8392

Previews

White Background



This preview shows how the HunterLab color 18.0694, -4.1348, 2.2376 looks on a white background.

Color Contrast Check

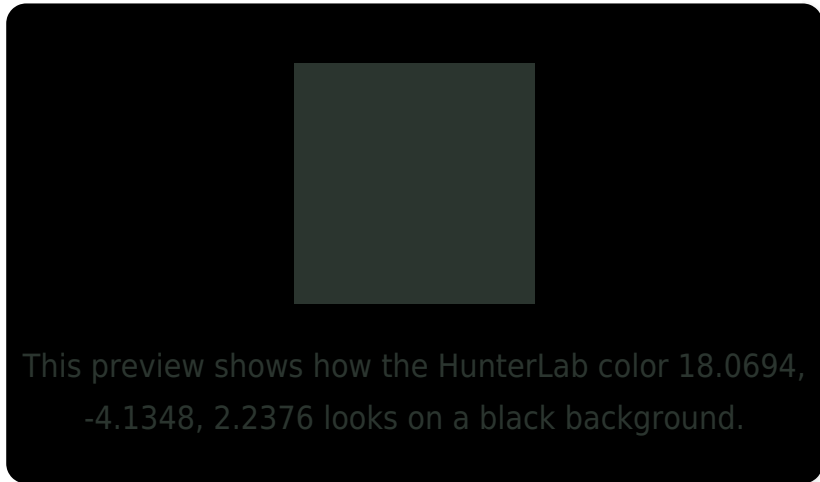
Large Text (above 18pt) WCAG AA ✓ Pass

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

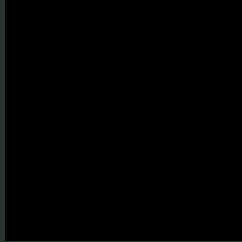
Any Text WCAG AA × Fail

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 18.0694, -4.1348, 2.2376 Background



This preview shows how black text looks on a background with the HunterLab color 18.0694, -4.1348, 2.2376.



This preview shows how white text looks on a background with the HunterLab color 18.0694, -4.1348,

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

18.0694, -4.1348, 2.2376

Protanopia

17.9871, -0.6943, 2.5513

Deuteranopia

18.0299, 0.7491, 1.9276



Tritanopia

18.1642, -2.0707, -1.0558

Trichromacy



Original Color

18.0694, -4.1348, 2.2376

Protanomaly

17.9384, -2.1015, 2.4736

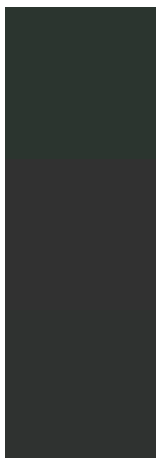
Deuteranomaly

17.8841, -0.9617, 1.7329

Tritanomaly

18.0236, -2.7285, -0.0215

Monochromacy



Original Color

18.0694, -4.1348, 2.2376

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.6038, -1.9447, 1.3953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0694, -4.1348, 2.2376 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, 53, 47)` looks like.

```
.text, #text, p{  
    color:rgb(43, 53, 47)  
}
```

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, 53, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 53, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0694, -4.1348, 2.2376 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, 53, 47) }
```


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

```
.border{ border-color:rgb(43, 53, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 53, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 53, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 53, 47);  
box-shadow:4px 4px 4px 4px rgb(43, 53, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0694, -4.1348, 2.2376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 53, 47) }
```

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

```
.background{ background-color: rgb(43, 53,  
47) }
```

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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