

Converting Colors

HunterLab(18.1976, -4.6024,
1.8768)

Have a look what the booklet for
HunterLab(18.1976, -4.6024, 1.8768)
contains.

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Color

**HunterLab(18.2295, -4.8065,
2.0540)**

Conversions

Conversions Part 1

Format	Color
Hex	293630
RGB	41, 54, 48
RGB Percent	16%, 21%, 19%
CMY	0.8392, 0.7882, 0.8118
CMYK	0.24, 0.00, 0.11, 0.79
HSL	152°, 14%, 19%
HSV	152°, 24%, 21%
XYZ	2.7671, 3.3231, 3.2919
YIQ	49.4290, -5.8220, -4.6220

Conversions

Conversions Part 2

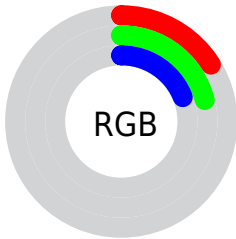
Format	Color
R_{YB}	41, 49, 54
Decimal	2700848
CIE Lab	21.29, -6.94, 2.00
CIE LCh	21, 7.217, 163.950
Yxy	3.3233, 0.2949, 0.3542
Android (android.graphics.Color)	4280890928 (0xFF293630)
YUV	49.4290, -0.7045, -7.3922
Hunter-Lab	18.2295, -4.8065, 2.0540

Details

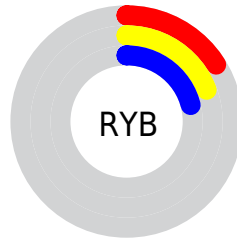
The HunterLab color **18.2295, -4.8065, 2.0540** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.0483, 3.3646, 0.0116**, and the grayscale version is **17.6725, -0.9430, 0.9602**.

A 20% lighter version of the original color is **34.7764, -6.9036, 3.2539**, and **4.4201, -3.7902, 2.6573** is the 20% darker color. If you saturate the color by 10%, you get **17.8879, -6.1931, 2.5143**, and if you desaturate by 10%, it is **18.6097, -3.3073, 1.6166**.

Distribution



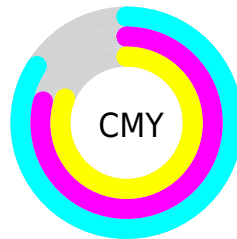
- Red (16%)
- Green (21%)
- Blue (19%)



- Red (16%)
- Yellow (19%)
- Blue (21%)



- Cyan (24%)
- Magenta (0%)
- Yellow (11%)
- Black (79%)



- Cyan (84%)
- Magenta (79%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2295, -4.8065, 2.0540 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 18.2295, -4.8065, 2.0540 by changing the saturation by 10% instead.

■ 18.2295, -4.8065,
2.0540

■ 18.2295, -4.8065,
2.0540

■ 114.9552,
-13.4430, 8.2631

■ 11.4138, -3.8366,
1.5194

■ 34.7124, -6.6780,
3.2202

■ 3.7859, -6.6254,
2.3908

■ 44.1860, -7.6101,
3.8517

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.3923, -8.5494,
4.5145

0.0000, NaN, NaN

■ 65.2822, -9.4995,
5.2075

0.0000, NaN, NaN

■ 76.8151, -10.4626,
5.9299

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.9571, -11.4403,

101.6789,
-12.4336, 7.4585

18.2295, -4.8065,
2.0540

18.2295, -4.8065,
2.0540

17.8879, -6.1931,
2.5143

18.6097, -3.3073,
1.6166

17.5842, -7.4566,
2.9935

19.0267, -1.7049,
1.2040

17.3187, -8.5895,
3.4880

19.4799, -0.0102,
0.8184

17.0912, -9.5857,
3.9935

19.9683, 1.7662,
0.4612

16.9008, -10.4415,
4.5051

20.4905, 3.6138,
0.1331

■ 16.7452, -11.1608,
5.0165

■ 21.0453, 5.5230,
-0.1656

■ 16.6003, -11.8379,
5.5014

■ 21.6312, 7.4847,
-0.4348

■ 16.5153, -12.2361,
5.7717

■ 22.2468, 9.4908,
-0.6752

■ 22.8908, 11.5340,
-0.8874

Harmonies

Analogous

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



18.2299, -3.7757, 3.6209



18.2295, -4.8065, 2.0540



18.2299, -4.8430, 0.0109

Triad

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



18.2299, -4.8068, 2.0542



18.2299, 0.0415, -3.2877



18.2299, 2.1234, 3.5339

Complementary

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



18.2295, -4.8065, 2.0540



16.0483, 3.3646, 0.0116

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.



18.2299, 3.2479, 1.9220



18.2295, -4.8065, 2.0540



18.2299, 2.0085, -2.0974

Square

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



18.2299, -4.8068, 2.0542



18.2299, -2.1112, -3.2416



18.2299, 3.2049, -0.1376



18.2299, 0.1924, 4.4046

Rectangle

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



18.2295, -4.8065, 2.0540



18.2299, -4.3022, -1.3624



18.2299, 3.2049, -0.1376



18.2299, 2.6122, 3.0696

Sweetspot

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



18.2299, -4.8068, 2.0542



24.8206, -2.9488, 1.7573



18.4513, -4.2843, 4.5534



12.9697, -1.5254, 0.9142



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.



18.2299, -4.8068, 2.0542



23.6632, -7.5122, 3.0873



18.2649, -3.8227, -0.1417



10.5862, -1.3538, 0.7749



28.0090, -21.1451, 10.6372



72.2008, -55.4355, 29.4246

Inverse Universe

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



16.0483, 3.3646, 0.0116



20.0616, 6.0057, -0.2704



16.0014, 2.4476, 2.1296



10.1508, 0.2728, 0.3649



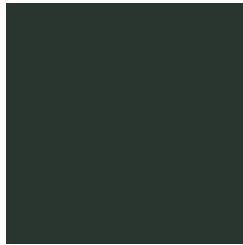
15.6041, 27.8108, 1.6457



40.0632, 70.9655, 7.6241

Previews

White Background



This preview shows how the HunterLab color 18.2295, -4.8065, 2.0540 looks on a white background.

Color Contrast Check

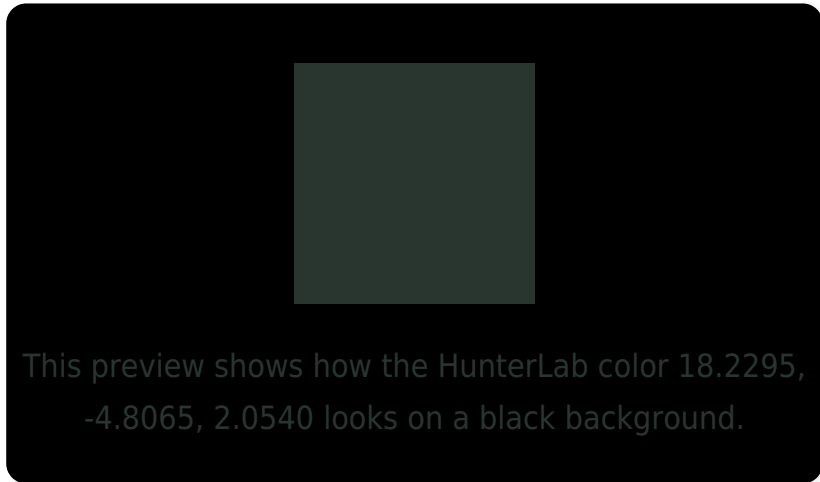
Large Text (above 18pt) WCAG AA ✓ Pass

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

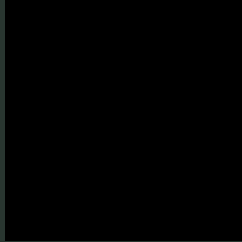
Any Text WCAG AA × Fail

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 18.2295, -4.8065, 2.0540 Background



This preview shows how black text looks on a background with the HunterLab color 18.2295, -4.8065, 2.0540.



This preview shows how white text looks on a background with the HunterLab color 18.2295, -4.8065,

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

18.2295, -4.8065, 2.0540

Protanopia

18.2258, -1.0919, 2.8031

Deuteranopia

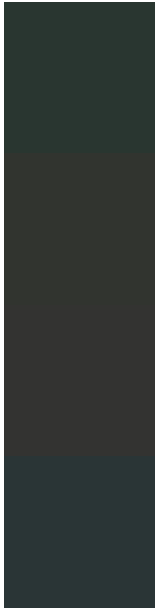
18.1335, 1.1446, 1.6931



Tritanopia

18.3172, -2.7435, -1.2905

Trichromacy



Original Color

18.2295, -4.8065, 2.0540

Protanomaly

18.2049, -2.3679, 2.4177

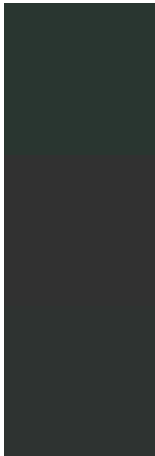
Deuteranomaly

18.1472, -1.2314, 1.6672

Tritanomaly

18.1791, -3.3992, -0.2402

Monochromacy



Original Color

18.2295, -4.8065, 2.0540

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.8052, -2.4378, 1.2529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2295, -4.8065, 2.0540 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(41, 54, 48)` looks like.

```
.text, #text, p{  
    color:rgb(41, 54, 48)  
}
```

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(41, 54, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 54, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2295, -4.8065, 2.0540 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(41, 54, 48) }
```


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

```
.border{ border-color:rgb(41, 54, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 54, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 54, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 54, 48);  
box-shadow:4px 4px 4px 4px rgb(41, 54, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.2295, -4.8065, 2.0540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 54, 48) }
```

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

```
.background{ background-color: rgb(41, 54,  
48) }
```

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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