

Converting Colors

HunterLab(18.0912, -5.3752,
2.3263)

Have a look what the booklet for
HunterLab(18.0912, -5.3752, 2.3263)
contains.

HunterLab(18.0967, -5.3435, 2.2466)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(18.0967, -5.3435,
2.2466)**

Conversions

Conversions Part 1

Format	Color
Hex	27362F
RGB	39, 54, 47
RGB Percent	15%, 21%, 18%
CMY	0.8471, 0.7882, 0.8157
CMYK	0.28, 0.00, 0.13, 0.79
HSL	152°, 16%, 18%
HSV	152°, 28%, 21%
XYZ	2.6690, 3.2749, 3.1808
YIQ	48.7170, -6.6930, -5.3570

Conversions

Conversions Part 2

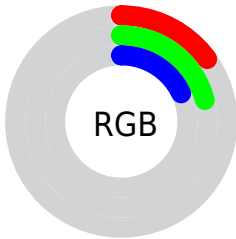
Format	Color
R _Y B	39, 49, 54
Decimal	2569775
CIE Lab	21.11, -8.00, 2.39
CIE LCh	21, 8.345, 163.344
Yxy	3.2750, 0.2925, 0.3589
Android (android.graphics.Color)	4280759855 (0xFF27362F)
YUV	48.7170, -0.8465, -8.5218
Hunter-Lab	18.0967, -5.3435, 2.2466

Details

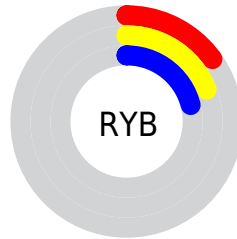
The HunterLab color **18.0967, -5.3435, 2.2466** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.5970, 4.0645, -0.1444**, and the grayscale version is **17.4355, -0.9303, 0.9473**.

A 20% lighter version of the original color is **34.6157, -7.5386, 3.4604**, and **4.1673, -3.5735, 2.5053** is the 20% darker color. If you saturate the color by 10%, you get **17.7687, -6.6888, 2.7220**, and if you desaturate by 10%, it is **18.4635, -3.8817, 1.7923**.

Distribution



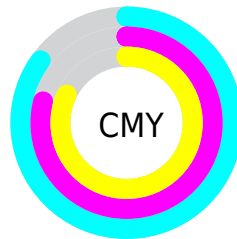
- Red (15%)
- Green (21%)
- Blue (18%)



- Red (15%)
- Yellow (19%)
- Blue (21%)



- Cyan (28%)
- Magenta (0%)
- Yellow (13%)
- Black (79%)



- Cyan (85%)
- Magenta (79%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0967, -5.3435, 2.2466 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 18.0967, -5.3435, 2.2466 by changing the saturation by 10% instead.

■ 18.0967, -5.3435,
2.2466

■ 18.0967, -5.3435,
2.2466

■ 114.7096,
-14.5226, 8.6422

■ 11.3002, -4.2752,
1.6786

■ 34.5477, -7.3725,
3.4666

■ 3.5108, -6.1439,
2.4575

■ 44.0075, -8.3714,
4.1211

0.0000, NaN, NaN

■ 54.2010, -9.3723,
4.8050

0.0000, NaN, NaN

■ 65.0789, -10.3796,
5.5178

0.0000, NaN, NaN

■ 76.6005, -11.3966,
6.2587

0.0000, NaN, NaN

■ 88.7316, -12.4252,

0.0000, NaN, NaN

101.4431,
-13.4669, 7.8217

18.0967, -5.3435,
2.2466

18.0967, -5.3435,
2.2466

17.7687, -6.6888,
2.7220

18.4635, -3.8817,
1.7923

17.4787, -7.9078,
3.2142

18.8675, -2.3126,
1.3612

17.2270, -8.9933,
3.7194

19.3081, -0.6471,
0.9558

17.0130, -9.9400,
4.2328

19.7842, 1.1040,
0.5779

16.8358, -10.7454,
4.7495

20.2948, 2.9303,
0.2285

■ 16.6873, -11.4366,
5.2579

■ 20.8385, 4.8216,
-0.0919

■ 16.5429, -12.1125,
5.7318

■ 21.4138, 6.7687,
-0.3832

■ 16.5111, -12.2617,
5.8321

■ 22.0194, 8.7630,
-0.6456

■ 22.6539, 10.7971,
-0.8798

Harmonies

Analogous

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



18.0971, -4.1480, 4.0039



18.0967, -5.3435, 2.2466



18.0971, -5.4086, -0.1020

Triad

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



18.0971, -5.3438, 2.2468



18.0971, 0.1558, -4.0507



18.0971, 2.6621, 3.8500

Complementary

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



18.0967, -5.3435, 2.2466



15.5970, 4.0645, -0.1444

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.



18.0971, 3.9501, 2.0086



18.0967, -5.3435, 2.2466



18.0971, 2.4510, -2.6644

Square

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



18.0971, -5.3438, 2.2468



18.0971, -2.3233, -3.9640



18.0971, 3.8708, -0.3746



18.0971, 0.4314, 4.8399

Rectangle

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



18.0967, -5.3435, 2.2466



18.0971, -4.8083, -1.7118



18.0971, 3.8708, -0.3746



18.0971, 3.2250, 3.3218

Sweetspot

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



18.0971, -5.3438, 2.2468



24.7616, -3.1763, 1.8245



18.3620, -4.6858, 5.0346



12.9171, -1.7279, 0.9710



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.



18.0971, -5.3438, 2.2468



23.4787, -8.2719, 3.3855



18.2015, -4.2930, -0.2285



10.5859, -1.3556, 0.7794



28.0019, -21.1892, 10.7415



72.1824, -55.5499, 29.6946

Inverse Universe

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



15.5970, 4.0645, -0.1444



19.4152, 7.0595, -0.4799



15.4866, 3.1128, 2.2485



10.1511, 0.2746, 0.3603



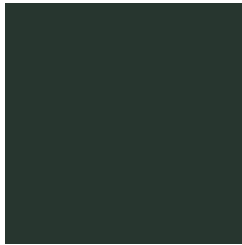
15.6150, 27.8509, 1.4885



40.0910, 71.0671, 7.2235

Previews

White Background



This preview shows how the HunterLab color 18.0967, -5.3435, 2.2466 looks on a white background.

Color Contrast Check

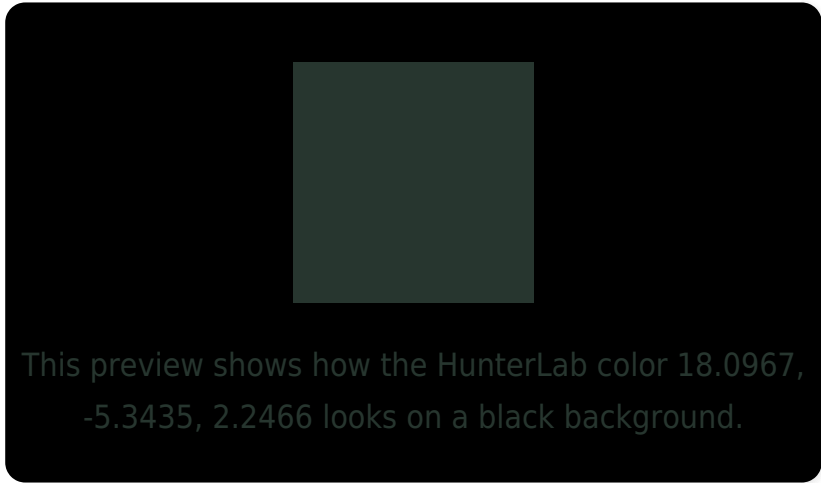
Large Text (above 18pt) WCAG AA ✓ Pass

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

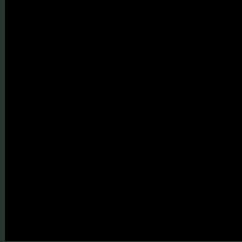
Any Text WCAG AA × Fail

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 18.0967, -5.3435, 2.2466 Background



This preview shows how black text looks on a background with the HunterLab color 18.0967, -5.3435, 2.2466.



This preview shows how white text looks on a background with the HunterLab color 18.0967, -5.3435,

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

18.0967, -5.3435, 2.2466

Protanopia

17.9654, -0.8128, 2.8627

Deuteranopia

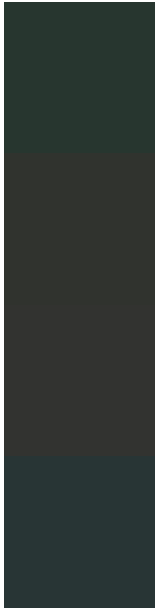
18.0299, 0.7491, 1.9276



Tritanopia

18.2017, -3.1577, -1.4484

Trichromacy



Original Color

18.0967, -5.3435, 2.2466

Protanomaly

17.8698, -2.3452, 2.3942

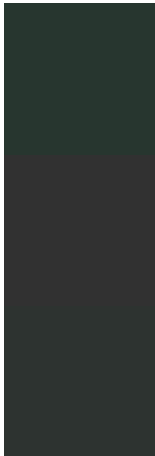
Deuteranomaly

18.0532, -1.6071, 1.9125

Tritanomaly

18.0399, -3.9557, -0.0230

Monochromacy



Original Color

18.0967, -5.3435, 2.2466

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.7171, -2.7996, 1.5103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0967, -5.3435, 2.2466 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(39, 54, 47)` looks like.

```
.text, #text, p{  
    color:rgb(39, 54, 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(39, 54, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 54, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0967, -5.3435, 2.2466 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(39, 54, 47) }
```


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

```
.border{ border-color:rgb(39, 54, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 54, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 54, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 54, 47);  
box-shadow:4px 4px 4px 4px rgb(39, 54, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0967, -5.3435, 2.2466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 54, 47) }
```

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

```
.background{ background-color: rgb(39, 54,  
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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