

Converting Colors

HunterLab(18.9555, -4.5775,
0.0307)

Have a look what the booklet for
HunterLab(18.9555, -4.5775, 0.0307)
contains.

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Color

**HunterLab(18.9349, -4.4548,
-0.1257)**

Conversions

Conversions Part 1

Format	Color
Hex	293838
RGB	41, 56, 56
RGB Percent	16%, 22%, 22%
CMY	0.8392, 0.7804, 0.7804
CMYK	0.27, 0.00, 0.00, 0.78
HSL	180°, 15%, 19%
HSV	180°, 27%, 22%
XYZ	3.0424, 3.5853, 4.2731
YIQ	51.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

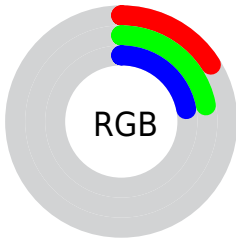
Format	Color
RYB	41, 49, 56
Decimal	2701368
CIELab	22.25, -6.12, -2.02
CIELCh	22, 6.439, 198.252
Yxy	3.5855, 0.2791, 0.3289
Android (android.graphics.Color)	4280891448 (0xFF293838)
YUV	51.5150, 2.2111, -9.2217
Hunter-Lab	18.9349, -4.4548, -0.1257

Details

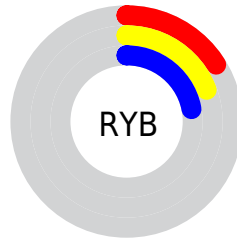
The HunterLab color **18.9349, -4.4548, -0.1257** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.0836, 3.1973, 2.2328**, and the grayscale version is **18.3631, -0.9798, 0.9977**.

A 20% lighter version of the original color is **35.6455, -6.1492, 0.5132**, and **5.6294, -2.9845, -0.5937** is the 20% darker color. If you saturate the color by 10%, you get **18.6504, -5.5062, -0.4982**, and if you desaturate by 10%, it is **19.2585, -3.2824, 0.2908**.

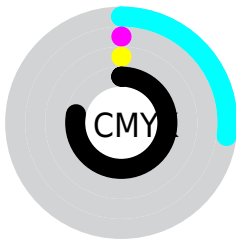
Distribution



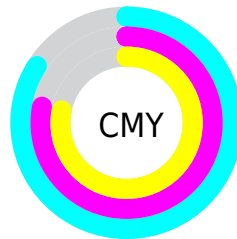
- Red (16%)
- Green (22%)
- Blue (22%)



- Red (16%)
- Yellow (19%)
- Blue (22%)



- Cyan (27%)
- Magenta (0%)
- Yellow (0%)
- Black (78%)



- Cyan (84%)
- Magenta (78%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9349, -4.4548, -0.1257 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 18.9349, -4.4548, -0.1257 by changing the saturation by 10% instead.

■ 18.9349, -4.4548,
-0.1257

■ 18.9349, -4.4548,
-0.1257

■ 116.2526,
-12.6826, 4.2556

■ 12.0187, -3.5623,
-0.3500

■ 35.5848, -6.2054,
0.5251

■ 4.9916, -5.6050,
-1.4031

■ 45.1309, -7.0869,
0.9327

0.0000, NaN, NaN

■ 55.4045, -7.9799,
1.3877

0.0000, NaN, NaN

■ 66.3575, -8.8871,
1.8859

0.0000, NaN, NaN

■ 77.9501, -9.8101,
2.4242

0.0000, NaN, NaN

■ 90.1486, -10.7500,

0.0000, NaN, NaN

3.0000

0.0000, NaN, NaN

102.9244,
-11.7074, 3.6111

18.9349, -4.4548,
-0.1257

18.9349, -4.4548,
-0.1257

18.6504, -5.5062,
-0.4982

19.2585, -3.2824,
0.2908

18.4039, -6.4300,
-0.8254

19.6200, -1.9954,
0.7482

18.1952, -7.2226,
-1.1060

20.0190, -0.6024,
1.2437

18.0235, -7.8824,
-1.3394

20.4550, 0.8876,
1.7745

17.8873, -8.4106,
-1.5262

20.9268, 2.4653,
2.3372

■ 17.7813, -8.8250,
-1.6726

■ 21.4333, 4.1216,
2.9288

■ 17.6794, -9.2259,
-1.8142

■ 21.9734, 5.8474,
3.5461

■ 17.6465, -9.3558,
-1.8600

■ 22.5457, 7.6342,
4.1862

■ 23.1488, 9.4741,
4.8464

Harmonies

Analogous

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



18.9353, -4.5574, 1.7453



18.9349, -4.4548, -0.1257



18.9353, -3.4530, -1.8401

Triad

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



18.9353, -4.4551, -0.1254



18.9353, 1.8796, -1.5118



18.9353, -0.2389, 4.2119

Complementary

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



18.9349, -4.4548, -0.1257



16.0836, 3.1973, 2.2328

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.



18.9353, 1.5607, 3.5123



18.9349, -4.4548, -0.1257



18.9353, 2.8166, 0.2871

Square

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



18.9353, -4.4551, -0.1254



18.9353, 0.1820, -2.6948



18.9353, 2.6975, 2.1182



18.9353, -2.1759, 4.1256

Rectangle

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



18.9349, -4.4548, -0.1257



18.9353, -2.3859, -2.6058



18.9353, 2.6975, 2.1182



18.9353, 0.4036, 4.0640

Sweetspot

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



18.9353, -4.4551, -0.1254



25.7192, -2.9083, 0.8827



18.6150, -6.3120, 4.6780



13.7520, -1.6261, 0.4482



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



18.9353, -4.4551, -0.1254



24.6374, -6.8227, -0.5069



17.1255, -1.6580, -2.4300



10.6149, -1.1949, 0.3661



28.9635, -15.3559, -3.0528



74.7993, -39.6575, -7.8835

Inverse Universe

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



16.0836, 3.1973, 2.2328



19.9809, 5.7256, 3.3614



17.7071, 0.2475, 3.8908



10.1223, 0.1190, 0.7708



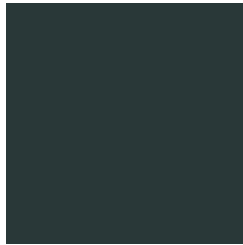
15.0500, 25.7737, 9.7245



38.8673, 66.5615, 25.1146

Previews

White Background



This preview shows how the HunterLab color 18.9349, -4.4548, -0.1257 looks on a white background.

Color Contrast Check

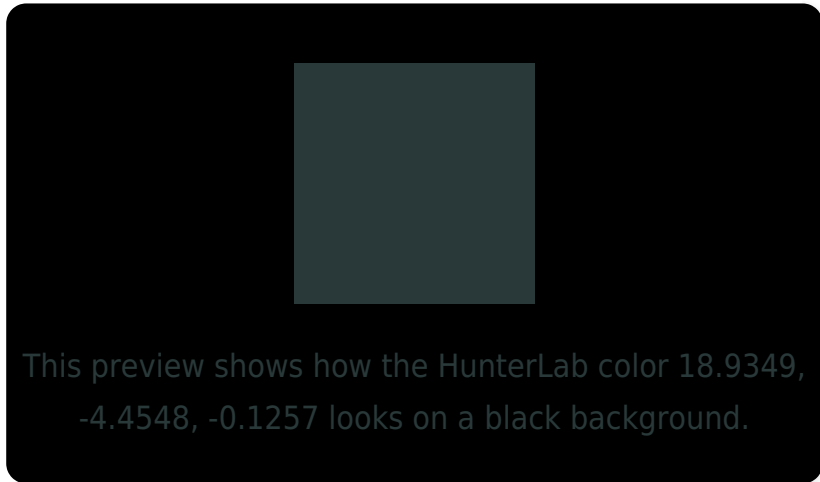
Large Text (above 18pt) WCAG AA ✓ Pass

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

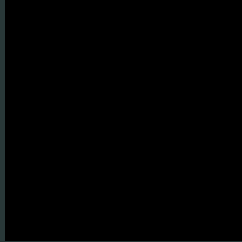
Any Text WCAG AA × Fail

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 18.9349, -4.4548, -0.1257 Background



This preview shows how black text looks on a background with the HunterLab color 18.9349, -4.4548, -0.1257.



This preview shows how white text looks on a background with the HunterLab color 18.9349, -4.4548, -0.1257.

-0.1257.

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

18.9349, -4.4548, -0.1257

Protanopia

18.9653, -0.6213, 0.7648

Deuteranopia

19.0296, 0.9719, -0.3175



Tritanopia

18.8437, -3.2642, -1.8965

Trichromacy



Original Color

18.9349, -4.4548, -0.1257

Protanomaly

18.8869, -2.0964, 0.2548

Deuteranomaly

18.8293, -0.9389, -0.6027

Tritanomaly

18.8159, -3.4201, -1.5036

Monochromacy



Original Color

18.9349, -4.4548, -0.1257

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.5246, -2.2134, 0.5959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9349, -4.4548, -0.1257 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, 56, 56)` looks like.

```
.text, #text, p{  
    color:rgb(41, 56, 56)  
}
```

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, 56, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 56, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9349, -4.4548, -0.1257 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, 56, 56) }
```


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

```
.border{ border-color:rgb(41, 56, 56) }
```

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

Here you see how a box with a 4 pixel rgb(41, 56, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 56, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 56, 56);  
box-shadow:4px 4px 4px 4px rgb(41, 56, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9349, -4.4548, -0.1257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 56, 56) }
```

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

```
.background{ background-color: rgb(41, 56,  
56) }
```

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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