

Converting Colors

HunterLab(18.5591, -0.0416,
-7.4104)

Have a look what the booklet for
HunterLab(18.5591, -0.0416,
-7.4104) contains.

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Color

**HunterLab(18.5054, 0.0407,
-7.6957)**

Conversions

Conversions Part 1

Format	Color
Hex	2B3447
RGB	43, 52, 71
RGB Percent	17%, 20%, 28%
CMY	0.8314, 0.7961, 0.7216
CMYK	0.39, 0.27, 0.00, 0.72
HSL	221°, 25%, 22%
HSV	221°, 39%, 28%
XYZ	3.3616, 3.4245, 6.4450
YIQ	51.4750, -11.4630, 4.0010

Conversions

Conversions Part 2

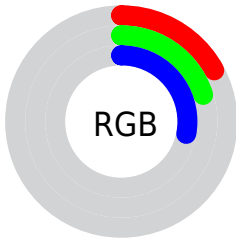
Format	Color
RYB	43, 50, 71
Decimal	2831431
CIELab	21.67, 1.75, -13.00
CIELCh	22, 13.114, 277.689
Yxy	3.4246, 0.2541, 0.2588
Android (android.graphics.Color)	4281021511 (0xFF2B3447)
YUV	51.4750, 9.6258, -7.4326
Hunter-Lab	18.5054, 0.0407, -7.6957

Details

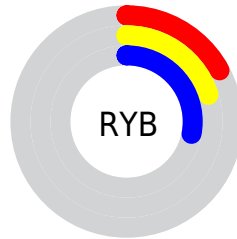
The HunterLab color **18.5054, 0.0407, -7.6957** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.2695, -0.8401, 7.6225**, and the grayscale version is **18.3261, -0.9778, 0.9957**.

A 20% lighter version of the original color is **34.9870, -0.4439, -8.0248**, and **4.6270, 2.5012, -11.1826** is the 20% darker color. If you saturate the color by 10%, you get **16.9586, 0.6921, -10.3797**, and if you desaturate by 10%, it is **20.1097, -0.4686, -5.1926**.

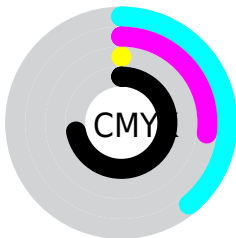
Distribution



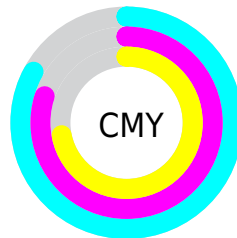
- Red (17%)
- Green (20%)
- Blue (28%)



- Red (17%)
- Yellow (20%)
- Blue (28%)



- Cyan (39%)
- Magenta (27%)
- Yellow (0%)
- Black (72%)



- Cyan (83%)
- Magenta (80%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5054, 0.0407, -7.6957 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 18.5054, 0.0407, -7.6957 by changing the saturation by 10% instead.

■ 18.5054, 0.0407,
-7.6957

■ 18.5054, 0.0407,
-7.6957

■ 115.4640, -4.2871,
-7.7129

■ 11.6500, 0.2631,
-7.3390

■ 35.0541, -0.6039,
-8.1760

■ 4.2998, 1.5486,
-12.3977

■ 44.5561, -1.0073,
-8.2975

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.7890, -1.4570,
-8.3475

0.0000, NaN, NaN

■ 65.7037, -1.9492,
-8.3322

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.2600, -2.4806,
-8.2568

0.0000, NaN, NaN

■ 89.4242, -3.0488,

-8.1259

0.0000, NaN, NaN

102.1673, -3.6516,
-7.9435

18.5054, 0.0407,
-7.6957

18.5054, 0.0407,
-7.6957

16.9586, 0.6921,
-10.3797

20.1097, -0.4686,
-5.1926

15.4765, 1.5126,
-13.2744

21.7637, -0.8579,
-2.8444

14.0699, 2.5324,
-16.4066

23.4623, -1.1462,
-0.6271

12.7513, 3.7827,
-19.7948

25.2011, -1.3488,
1.4802

11.5312, 5.2754,
-23.4534

26.9763, -1.4782,
3.4947

■ 10.3637, 6.8485,
-27.5981

■ 28.7848, -1.5450,
5.4312

■ 10.2990, 6.9383,
-27.8507

■ 30.6242, -1.5575,
7.3018

■ 32.4920, -1.5228,
9.1169

■ 34.3865, -1.4468,
10.8848

Harmonies

Analogous

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



18.5058, -3.7888, -7.0164



18.5054, 0.0407, -7.6957



18.5058, 3.8962, -5.6833

Triad

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



18.5058, 0.0405, -7.6953



18.5058, 5.4247, 4.9081



18.5058, -7.5137, 3.5494

Complementary

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



18.5054, 0.0407, -7.6957



22.2695, -0.8401, 7.6225

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.



18.5058, -5.4136, 5.8678



18.5054, 0.0407, -7.6957



18.5058, 1.9891, 6.5296

Square

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



18.5058, 0.0405, -7.6953



18.5058, 7.1703, 1.9497



18.5058, -1.9954, 6.8397



18.5058, -7.9402, 0.0126

Rectangle

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



18.5054, 0.0407, -7.6957



18.5058, 5.8901, -3.2933



18.5058, -1.9954, 6.8397



18.5058, -6.9891, 4.4730

Sweetspot

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



18.5058, 0.0405, -7.6953



29.8333, -1.3894, -1.6729



23.1609, -8.8564, 2.5722



15.0352, -0.6955, -0.8997



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



18.5058, 0.0405, -7.6953



22.1720, 0.8423, -13.2762



16.7424, 4.8663, -10.7089



12.4012, -0.6127, -0.2346



13.9310, 11.3608, -41.9373



32.0966, 34.1334, -113.8022

Inverse Universe

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



18.2082, 8.1559, 0.7833



21.8778, 13.6170, 1.1637



24.1885, -5.7373, 9.2020



12.3333, 0.3516, 0.5905



16.6798, 29.1889, 5.9400



40.9916, 71.3713, 17.4036

Previews

White Background



This preview shows how the HunterLab color 18.5054, 0.0407, -7.6957 looks on a white background.

Color Contrast Check

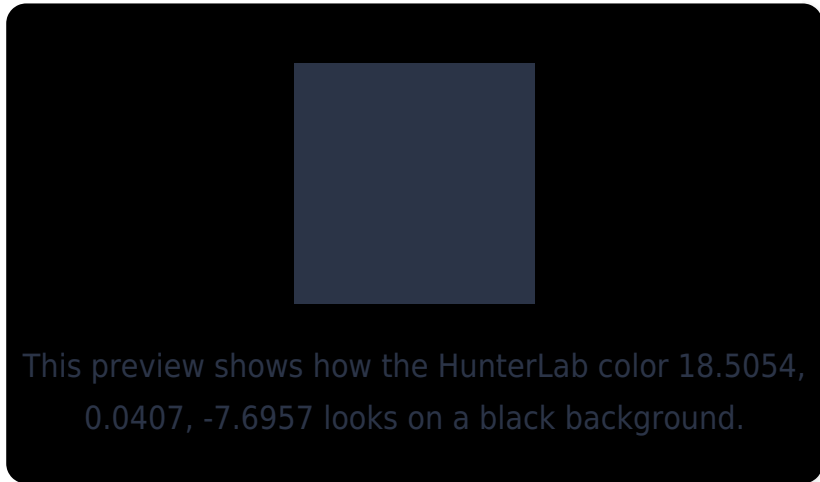
Large Text (above 18pt) WCAG AA ✓ Pass

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

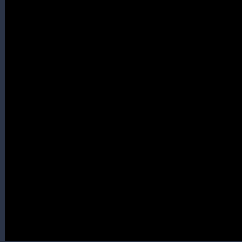
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

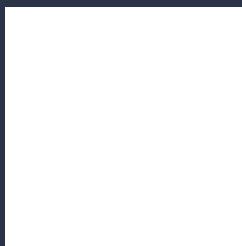
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.5054, 0.0407, -7.6957 Background



This preview shows how black text looks on a background with the HunterLab color 18.5054, 0.0407, -7.6957.



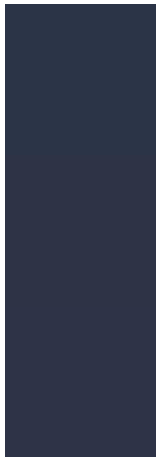
This preview shows how white text looks on a background with the HunterLab color 18.5054, 0.0407, -7.6957.

-7.6957.

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

18.5054, 0.0407, -7.6957

Protanopia

18.4138, 0.8901, -7.2949

Deuteranopia

18.4484, 1.0757, -7.7718



Tritanopia

18.4532, -3.4319, -1.9836

Trichromacy



Original Color

18.5054, 0.0407, -7.6957

Protanomaly

18.3514, 0.6789, -7.4006

Deuteranomaly

18.3861, 0.8656, -7.8788

Tritanomaly

18.3753, -2.1909, -3.8892

Monochromacy



Original Color

18.5054, 0.0407, -7.6957

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1701, -0.6907, -1.8777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5054, 0.0407, -7.6957 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, 52, 71)` looks like.

```
.text, #text, p{  
    color:rgb(43, 52, 71)  
}
```

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, 52, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 52, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5054, 0.0407, -7.6957 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, 52, 71) }
```


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

```
.border{ border-color:rgb(43, 52, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 52, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 52, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 52, 71);  
box-shadow:4px 4px 4px 4px rgb(43, 52, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5054, 0.0407, -7.6957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 52, 71) }
```

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

```
.background{ background-color: rgb(43, 52,  
71) }
```

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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