

Converting Colors

HunterLab(18.7157, -8.1299,
0.7201)

Have a look what the booklet for
HunterLab(18.7157, -8.1299, 0.7201)
contains.

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Color

**HunterLab(18.7157, -8.1299,
0.7201)**

Conversions

Conversions Part 1

Format	Color
Hex	1A3A35
RGB	26, 58, 53
RGB Percent	10%, 23%, 21%
CMY	0.8980, 0.7725, 0.7922
CMYK	0.55, 0.00, 0.09, 0.77
HSL	171°, 38%, 16%
HSV	171°, 55%, 23%
XYZ	2.5817, 3.5028, 3.9082
YIQ	47.8620, -17.4670, -8.3390

Conversions

Conversions Part 2

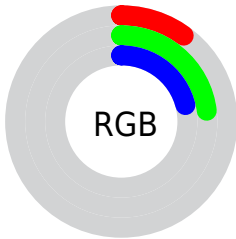
Format	Color
R_{YB}	26, 43, 58
Decimal	1718837
CIE Lab	21.95, -13.30, -0.53
CIE LCh	22, 13.308, 182.301
Yxy	3.5029, 0.2584, 0.3505
Android (android.graphics.Color)	4279908917 (0xFF1A3A35)
YUV	47.8620, 2.5330, -19.1730
Hunter-Lab	18.7157, -8.1299, 0.7201

Details

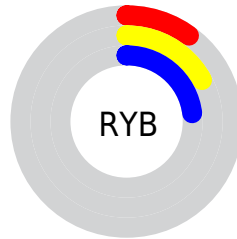
The HunterLab color **18.7157, -8.1299, 0.7201** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.1810, 8.9171, 2.4464**, and the grayscale version is **17.1426, -0.9147, 0.9314**.

A 20% lighter version of the original color is **35.1877, -10.9712, 1.6004**, and **5.5261, -3.6061, 0.8773** is the 20% darker color. If you saturate the color by 10%, you get **18.5091, -8.9785, 0.8055**, and if you desaturate by 10%, it is **18.9621, -7.1430, 0.6826**.

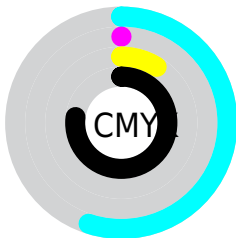
Distribution



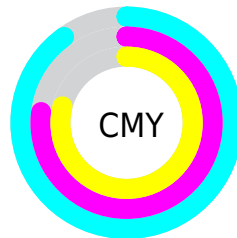
- Red (10%)
- Green (23%)
- Blue (21%)



- Red (10%)
- Yellow (17%)
- Blue (23%)



- Cyan (55%)
- Magenta (0%)
- Yellow (9%)
- Black (77%)



- Cyan (90%)
- Magenta (77%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7157, -8.1299, 0.7201 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 18.7157, -8.1299, 0.7201 by changing the saturation by 10% instead.

■ 18.7157, -8.1299,
0.7201

■ 18.7157, -8.1299,
0.7201

■ 115.8506,
-20.0640, 5.7613

■ 11.8304, -6.5704,
0.3871

■ 35.3141, -10.9535,
1.5545

■ 4.6521, -8.1411,
-0.2229

■ 44.8378, -12.2918,
2.0428

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.0907, -13.6055,
2.5728

0.0000, NaN, NaN

■ 66.0242, -14.9044,
3.1417

0.0000, NaN, NaN

■ 77.5983, -16.1956,
3.7469

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.7794, -17.4837,

■ 102.5385,
-18.7723, 5.0583

■ 18.7157, -8.1299,
0.7201

■ 18.7157, -8.1299,
0.7201

■ 18.5091, -8.9785,
0.8055

■ 18.9621, -7.1430,
0.6826

■ 18.3399, -9.6878,
0.9359

■ 19.2479, -6.0207,
0.6936

■ 18.2057, -10.2643,
1.1072

■ 19.5738, -4.7688,
0.7536

■ 18.0810, -10.8064,
1.2874

■ 19.9397, -3.3949,
0.8622

■ 18.0207, -11.0702,
1.3732

■ 20.3452, -1.9078,
1.0186

■ 20.7895, -0.3170,
1.2210

■ 21.2718, 1.3673,
1.4674

■ 21.7908, 3.1350,
1.7555

■ 22.3453, 4.9765,
2.0826

Harmonies

Analogous

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



18.7161, -7.3783, 4.1315



18.7157, -8.1299, 0.7201



18.7161, -7.1094, -3.3638

Triad

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



18.7161, -8.1301, 0.7203



18.7161, 3.3238, -6.3442



18.7161, 2.7401, 6.4408

Complementary

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



18.7157, -8.1299, 0.7201



13.1810, 8.9171, 2.4464

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.



18.7161, 6.0108, 4.5453



18.7157, -8.1299, 0.7201



18.7161, 6.3673, -2.7417

Square

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



18.7161, -8.1301, 0.7203



18.7161, -0.6875, -7.9447



18.7161, 7.3894, 1.3124



18.7161, -1.3098, 6.9889

Rectangle

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



18.7157, -8.1299, 0.7201



18.7161, -5.5064, -5.8026



18.7161, 7.3894, 1.3124



18.7161, 3.9785, 5.9631

Sweetspot

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



18.7161, -8.1301, 0.7203



26.0997, -4.9640, 1.0900



18.4319, -10.2260, 8.0347



13.4956, -2.6001, 0.5613



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.



18.7161, -8.1301, 0.7203



24.2541, -12.2162, 1.1229



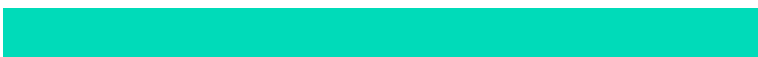
16.0780, -3.4927, -4.9161



10.6051, -1.2494, 0.5062



28.5691, -17.7219, 2.5476



73.7046, -46.2295, 7.6717

Inverse Universe

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



13.1810, 8.9171, 2.4464



15.5281, 15.0974, 4.0830



15.0889, 4.1482, 5.5298



10.1318, 0.1704, 0.6352



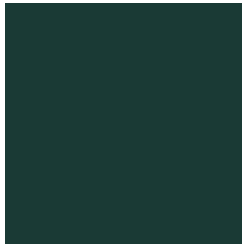
15.1581, 26.1741, 8.1250



39.0176, 67.1188, 22.8866

Previews

White Background



This preview shows how the HunterLab color 18.7157, -8.1299, 0.7201 looks on a white background.

Color Contrast Check

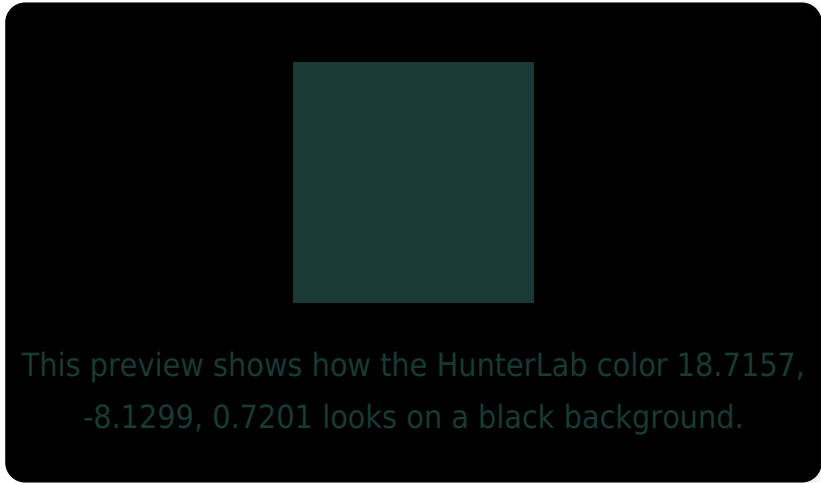
Large Text (above 18pt) WCAG AA ✓ Pass

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

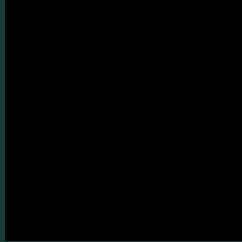
Any Text WCAG AA × Fail

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 18.7157, -8.1299, 0.7201 Background



This preview shows how black text looks on a background with the HunterLab color 18.7157, -8.1299, 0.7201.



This preview shows how white text looks on a background with the HunterLab color 18.7157, -8.1299, 0.7201.

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

18.7157, -8.1299, 0.7201

Protanopia

18.6294, -0.7422, 1.8625

Deuteranopia

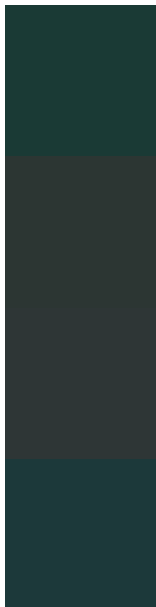
18.7439, 1.1076, 0.1363



Tritanopia

18.7734, -6.1152, -2.4821

Trichromacy



Original Color

18.7157, -8.1299, 0.7201

Protanomaly

18.4738, -3.7730, 1.2657

Deuteranomaly

18.6695, -2.9203, 0.3695

Tritanomaly

18.6511, -6.7441, -1.3505

Monochromacy



Original Color

18.7157, -8.1299, 0.7201

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.7127, -4.0016, 0.7435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7157, -8.1299, 0.7201 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(26, 58, 53)` looks like.

```
.text, #text, p{  
    color:rgb(26, 58, 53)  
}
```

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(26, 58, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 58, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7157, -8.1299, 0.7201 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(26, 58, 53) }
```


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

```
.border{ border-color:rgb(26, 58, 53) }
```

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

Here you see how a box with a 4 pixel rgb(26, 58, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 58, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 58, 53);  
box-shadow:4px 4px 4px 4px rgb(26, 58, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7157, -8.1299, 0.7201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 58, 53) }
```

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

```
.background{ background-color: rgb(26, 58,  
53) }
```

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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