

Converting Colors

HunterLab(18.1564, -7.6467,
0.9909)

Have a look what the booklet for
HunterLab(18.1564, -7.6467, 0.9909)
contains.

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Color

**HunterLab(18.1669, -7.5849,
0.8400)**

Conversions

Conversions Part 1

Format	Color
Hex	1B3833
RGB	27, 56, 51
RGB Percent	11%, 22%, 20%
CMY	0.8941, 0.7804, 0.8000
CMYK	0.52, 0.00, 0.09, 0.78
HSL	170°, 35%, 16%
HSV	170°, 52%, 22%
XYZ	2.4637, 3.3004, 3.6391
YIQ	46.7590, -15.6790, -7.7030

Conversions

Conversions Part 2

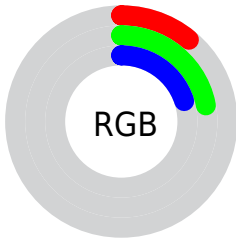
Format	Color
R_YB	27, 43, 56
Decimal	1783859
CIE Lab	21.21, -12.41, -0.27
CIE LCh	21, 12.412, 181.246
Yxy	3.3005, 0.2620, 0.3510
Android (android.graphics.Color)	4279973939 (0xFF1B3833)
YUV	46.7590, 2.0908, -17.3286
Hunter-Lab	18.1669, -7.5849, 0.8400




Details

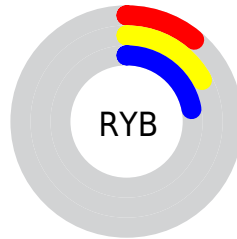
The HunterLab color **18.1669, -7.5849, 0.8400** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.1490, 7.9897, 2.0802**, and the grayscale version is **16.7775, -0.8952, 0.9116**.




A 20% lighter version of the original color is **34.6122, -10.2604, 1.7757**, and **4.2968, -2.7741, 0.6179** is the 20% darker color. If you saturate the color by 10%, you get **17.9524, -8.4632, 0.9350**, and if you desaturate by 10%, it is **18.4197, -6.5756, 0.7905**.

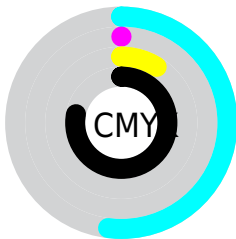
Distribution







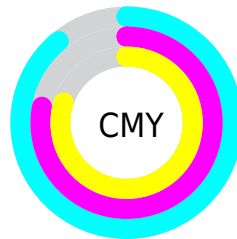
-  Red (11%)
-  Green (22%)
-  Blue (20%)






-  Red (11%)
-  Yellow (17%)
-  Blue (22%)



-  Cyan (52%)
-  Magenta (0%)
-  Yellow (9%)
-  Black (78%)



-  Cyan (89%)
-  Magenta (78%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1669, -7.5849, 0.8400 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 18.1669, -7.5849, 0.8400 by changing the saturation by 10% instead.

■ 18.1669, -7.5849,
0.8400

■ 18.1669, -7.5849,
0.8400

■ 114.8394,
-19.0642, 5.9770

■ 11.3603, -6.0999,
0.4911

■ 34.6348, -10.2816,
1.7012

■ 3.6588, -6.4030,
-0.1066

■ 44.1018, -11.5643,
2.2012

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.3022, -12.8261,
2.7421

0.0000, NaN, NaN

■ 65.1864, -14.0763,
3.3212

0.0000, NaN, NaN

■ 76.7140, -15.3214,
3.9361

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.8508, -16.5658,

101.5678,
-17.8126, 5.2655

18.1669, -7.5849,
0.8400

18.1669, -7.5849,
0.8400

17.9524, -8.4632,
0.9350

18.4197, -6.5756,
0.7905

17.7741, -9.2081,
1.0728

18.7103, -5.4389,
0.7869

17.6310, -9.8208,
1.2510

19.0392, -4.1813,
0.8297

17.5057, -10.3671,
1.4475

19.4061, -2.8103,
0.9184

17.4024, -10.8200,
1.6057

19.8105, -1.3348,
1.0520

■ 20.2517, 0.2358,
1.2291

■ 20.7286, 1.8919,
1.4477

■ 21.2402, 3.6240,
1.7056

■ 21.7853, 5.4229,
2.0005

Harmonies

Analogous

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



18.1673, -6.8277, 3.9681



18.1669, -7.5849, 0.8400



18.1673, -6.6922, -2.9082

Triad

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



18.1673, -7.5851, 0.8402



18.1673, 2.8924, -5.8464



18.1673, 2.6016, 6.0016

Complementary

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



18.1669, -7.5849, 0.8400



13.1490, 7.9897, 2.0802

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.



18.1673, 5.5610, 4.1773



18.1669, -7.5849, 0.8400



18.1673, 5.7382, -2.5998

Square

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



18.1673, -7.5851, 0.8402



18.1673, -0.8145, -7.2176



18.1673, 6.7514, 1.1363



18.1673, -1.1257, 6.5628

Rectangle

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



18.1669, -7.5849, 0.8400



18.1673, -5.2361, -5.1606



18.1673, 6.7514, 1.1363



18.1673, 3.7294, 5.5366

Sweetspot

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



18.1673, -7.5851, 0.8402



25.2696, -4.6206, 1.1414



17.9437, -9.3410, 7.4670



13.5161, -2.5287, 0.6077



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.



18.1673, -7.5851, 0.8402



23.5224, -11.4798, 1.2846



15.9281, -3.4987, -4.1737



10.6041, -1.2550, 0.5206



28.5326, -17.9430, 3.0705



73.6043, -46.8374, 9.1095

Inverse Universe

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



13.1490, 7.9897, 2.0802



15.5454, 13.6319, 3.4497



14.8083, 3.8019, 5.0396



10.1328, 0.1758, 0.6211



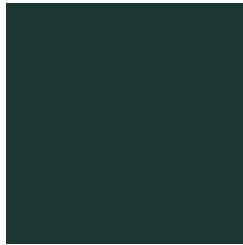
15.1721, 26.2259, 7.9185



39.0453, 67.2217, 22.4757

Previews

White Background



This preview shows how the HunterLab color 18.1669, -7.5849, 0.8400 looks on a white background.

Color Contrast Check

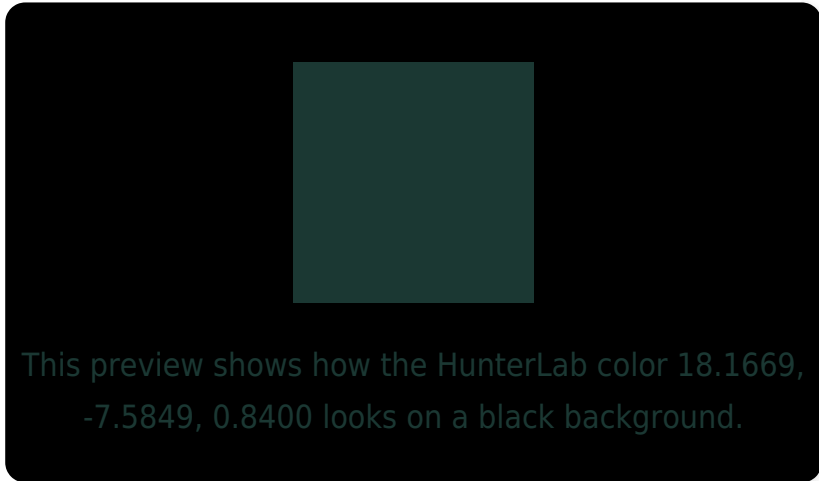
Large Text (above 18pt) WCAG AA ✓ Pass

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

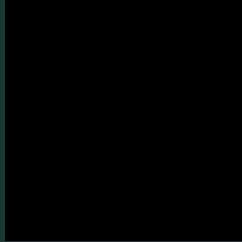
Any Text WCAG AA × Fail

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 18.1669, -7.5849, 0.8400 Background



This preview shows how black text looks on a background with the HunterLab color 18.1669, -7.5849, 0.8400.



This preview shows how white text looks on a background with the HunterLab color 18.1669, -7.5849,

0.8400.

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

18.1669, -7.5849, 0.8400

Protanopia

18.1965, -1.1055, 2.0820

Deuteranopia

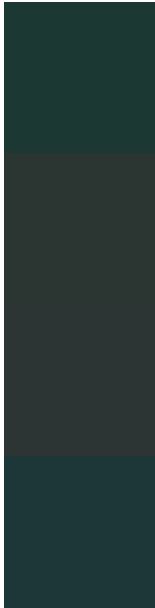
18.0466, 0.9967, 0.4640



Tritanopia

18.2323, -5.5605, -2.3181

Trichromacy



Original Color

18.1669, -7.5849, 0.8400

Protanomaly

18.1150, -3.8771, 1.5842

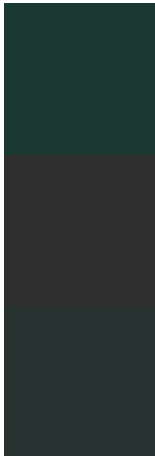
Deuteranomaly

18.0605, -2.6471, 0.4170

Tritanomaly

18.1083, -6.1916, -1.2001

Monochromacy



Original Color

18.1669, -7.5849, 0.8400

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.1631, -3.5235, 0.8543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1669, -7.5849, 0.8400 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(27, 56, 51)` looks like.

```
.text, #text, p{  
    color:rgb(27, 56, 51)  
}
```

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(27, 56, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 56, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1669, -7.5849, 0.8400 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(27, 56, 51) }
```


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

```
.border{ border-color:rgb(27, 56, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 56, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 56, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 56, 51);  
box-shadow:4px 4px 4px 4px rgb(27, 56, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1669, -7.5849, 0.8400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 56, 51) }
```

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

```
.background{ background-color: rgb(27, 56,  
51) }
```

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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