

Converting Colors

HunterLab(18.8296, -7.5594,
-0.3033)

Have a look what the booklet for
HunterLab(18.8296, -7.5594,
-0.3033) contains.

HunterLab(18.8272, -7.5495, -0.3131)	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(18.8272, -7.5495,
-0.3131)**

Conversions

Conversions Part 1

Format	Color
Hex	1B3A38
RGB	27, 58, 56
RGB Percent	11%, 23%, 22%
CMY	0.8941, 0.7725, 0.7804
CMYK	0.53, 0.00, 0.03, 0.77
HSL	176°, 36%, 17%
HSV	176°, 53%, 23%
XYZ	2.6789, 3.5446, 4.2844
YIQ	48.5030, -17.8340, -7.1940

Conversions

Conversions Part 2

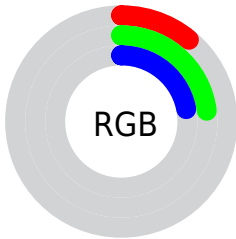
Format	Color
R_{YB}	27, 43, 58
Decimal	1784376
CIE Lab	22.11, -12.08, -2.33
CIE LCh	22, 12.306, 190.899
Yxy	3.5448, 0.2549, 0.3373
Android (android.graphics.Color)	4279974456 (0xFF1B3A38)
YUV	48.5030, 3.6960, -18.8581
Hunter-Lab	18.8272, -7.5495, -0.3131

Details

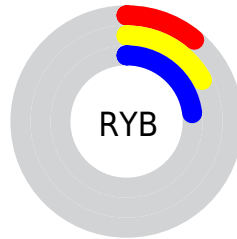
The HunterLab color **18.8272, -7.5495, -0.3131** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.3125, 8.3303, 3.1713**, and the grayscale version is **17.3522, -0.9259, 0.9428**.

A 20% lighter version of the original color is **35.3538, -10.1303, 0.0877**, and **5.8578, -3.2521, -0.3014** is the 20% darker color. If you saturate the color by 10%, you get **18.6272, -8.3404, -0.4247**, and if you desaturate by 10%, it is **19.0670, -6.6208, -0.1510**.

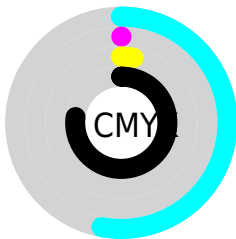
Distribution



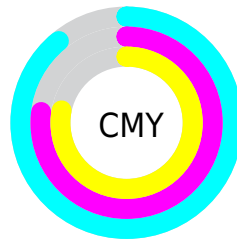
- Red (11%)
- Green (23%)
- Blue (22%)



- Red (11%)
- Yellow (17%)
- Blue (23%)



- Cyan (53%)
- Magenta (0%)
- Yellow (3%)
- Black (77%)



- Cyan (89%)
- Magenta (77%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8272, -7.5495, -0.3131 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 18.8272, -7.5495, -0.3131 by changing the saturation by 10% instead.

■ 18.8272, -7.5495,
-0.3131

■ 18.8272, -7.5495,
-0.3131

■ 116.0552,
-18.8443, 3.9243

■ 11.9261, -6.1078,
-0.5140

■ 35.4518, -10.1860,
0.2977

■ 4.8279, -8.4489,
-1.7350

■ 44.9869, -11.4453,
0.6879

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.2504, -12.6864,
1.1264

0.0000, NaN, NaN

■ 66.1938, -13.9181,
1.6092

0.0000, NaN, NaN

■ 77.7773, -15.1461,
2.1329

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.9673, -16.3746,

102.7349,
-17.6066, 3.2925

18.8272, -7.5495,
-0.3131

18.8272, -7.5495,
-0.3131

18.6272, -8.3404,
-0.4247

19.0670, -6.6208,
-0.1510

18.4646, -8.9927,
-0.4873

19.3461, -5.5569,
0.0610

18.3380, -9.5095,
-0.5030

19.6654, -4.3631,
0.3221

18.2259, -9.9728,
-0.4997

20.0247, -3.0465,
0.6309

18.1521, -10.2795,
-0.4981

20.4235, -1.6156,
0.9853

■ 20.8614, -0.0796,
1.3828

■ 21.3372, 1.5517,
1.8204

■ 21.8499, 3.2684,
2.2952

■ 22.3982, 5.0608,
2.8040

Harmonies

Analogous

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



18.8276, -7.3209, 3.1255



18.8272, -7.5495, -0.3131



18.8276, -6.1308, -4.0176

Triad

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



18.8276, -7.5497, -0.3128



18.8276, 3.9294, -4.9028



18.8276, 1.4018, 6.4037

Complementary

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



18.8272, -7.5495, -0.3131



13.3125, 8.3303, 3.1713

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.



18.8276, 4.7342, 4.9705



18.8272, -7.5495, -0.3131



18.8276, 6.2703, -1.3498

Square

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



18.8276, -7.5497, -0.3128



18.8276, 0.3713, -6.9907



18.8276, 6.5758, 2.2710



18.8276, -2.3440, 6.5735

Rectangle

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



18.8272, -7.5495, -0.3131



18.8276, -4.3716, -5.9726



18.8276, 6.5758, 2.2710



18.8276, 2.6149, 6.0690

Sweetspot

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



18.8276, -7.5497, -0.3128



26.1812, -4.6046, 0.6874



18.3509, -10.5242, 7.7731



13.5345, -2.4255, 0.3455



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.



18.8276, -7.5497, -0.3128



24.4214, -11.3129, -0.5968



15.4353, -2.2899, -5.9057



10.6108, -1.2175, 0.4242



28.7916, -16.3827, -0.6214



74.3200, -42.5224, -1.0999

Inverse Universe

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



13.3125, 8.3303, 3.1713



15.6948, 14.2531, 5.1015



15.8926, 2.6969, 5.9715



10.1262, 0.1401, 0.7151



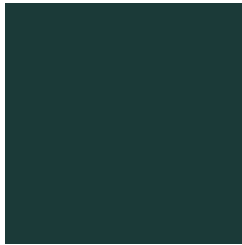
15.0931, 25.9334, 9.0859



38.9086, 66.7147, 24.5018

Previews

White Background



This preview shows how the HunterLab color 18.8272, -7.5495, -0.3131 looks on a white background.

Color Contrast Check

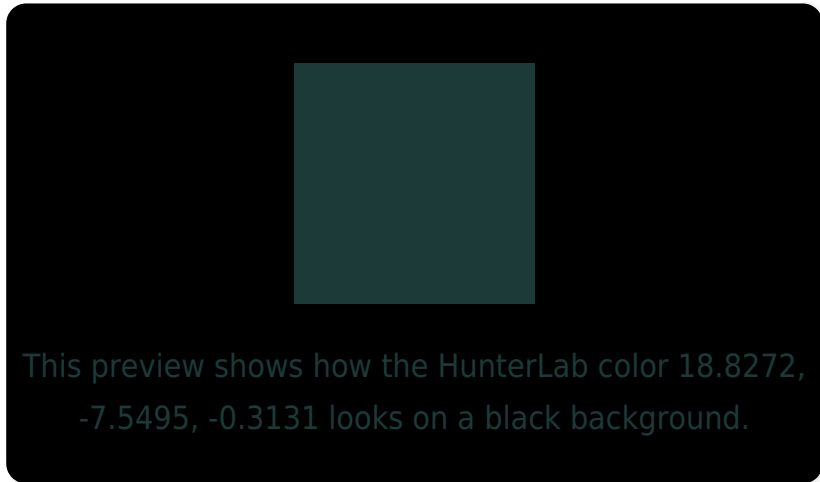
Large Text (above 18pt) WCAG AA ✓ Pass

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

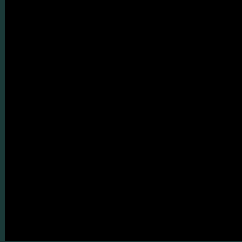
Any Text WCAG AA × Fail

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 18.8272, -7.5495, -0.3131 Background



This preview shows how black text looks on a background with the HunterLab color 18.8272, -7.5495, -0.3131.



This preview shows how white text looks on a background with the HunterLab color 18.8272, -7.5495, -0.3131.

-0.3131.

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

18.8272, -7.5495, -0.3131

Protanopia

18.9407, -0.7553, 1.1147

Deuteranopia

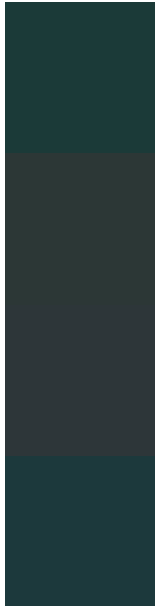
18.7185, 1.1264, -0.7069



Tritanopia

18.8023, -5.9489, -2.8894

Trichromacy



Original Color

18.8272, -7.5495, -0.3131

Protanomaly

18.7994, -3.7424, 0.5117

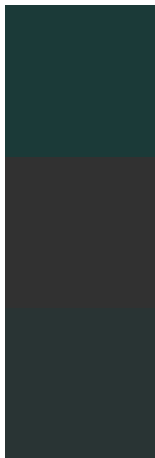
Deuteranomaly

18.6859, -2.7062, -0.8155

Tritanomaly

18.7066, -6.4231, -2.1349

Monochromacy



Original Color

18.8272, -7.5495, -0.3131

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.8195, -3.5140, 0.1091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8272, -7.5495, -0.3131 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, 58, 56)` looks like.

```
.text, #text, p{  
    color:rgb(27, 58, 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(27, 58, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 58, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8272, -7.5495, -0.3131 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, 58, 56) }
```


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

```
.border{ border-color:rgb(27, 58, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 58, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 58, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 58, 56);  
box-shadow:4px 4px 4px 4px rgb(27, 58, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8272, -7.5495, -0.3131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 58, 56) }
```

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

```
.background{ background-color: rgb(27, 58,  
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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