

Converting Colors

HunterLab(18.8981, -8.1249,
0.3706)

Have a look what the booklet for
HunterLab(18.8981, -8.1249, 0.3706)
contains.

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Color

**HunterLab(19.0102, -8.3305,
0.6833)**

Conversions

Conversions Part 1

Format	Color
Hex	1A3B36
RGB	26, 59, 54
RGB Percent	10%, 23%, 21%
CMY	0.8980, 0.7686, 0.7882
CMYK	0.56, 0.00, 0.08, 0.77
HSL	171°, 39%, 17%
HSV	171°, 56%, 23%
XYZ	2.6558, 3.6139, 4.0476
YIQ	48.5630, -18.0630, -8.5510

Conversions

Conversions Part 2

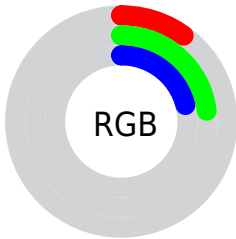
Format	Color
R_{YB}	26, 44, 59
Decimal	1719094
CIE Lab	22.35, -13.58, -0.62
CIE LCh	22, 13.598, 182.634
Yxy	3.6140, 0.2574, 0.3503
Android (android.graphics.Color)	4279909174 (0xFF1A3B36)
YUV	48.5630, 2.6804, -19.7878
Hunter-Lab	19.0102, -8.3305, 0.6833

Details

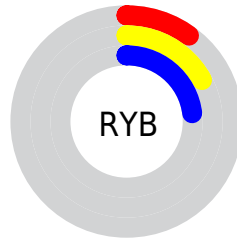
The HunterLab color **19.0102, -8.3305, 0.6833** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.2952, 9.2303, 2.5725**, and the grayscale version is **17.3756, -0.9271, 0.9440**.

A 20% lighter version of the original color is **35.5867, -10.8602, 1.2257**, and **6.2650, -4.1234, 1.0706** is the 20% darker color. If you saturate the color by 10%, you get **18.8039, -9.1784, 0.7656**, and if you desaturate by 10%, it is **19.2571, -7.3409, 0.6501**.

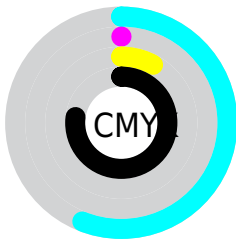
Distribution



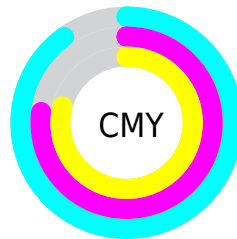
- Red (10%)
- Green (23%)
- Blue (21%)



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



- Cyan (56%)
- Magenta (0%)
- Yellow (8%)
- Black (77%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0102, -8.3305, 0.6833 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 19.0102, -8.3305, 0.6833 by changing the saturation by 10% instead.

■ 19.0102, -8.3305,
0.6833

■ 19.0102, -8.3305,
0.6833

■ 116.3904,
-20.4073, 5.6971

■ 12.0834, -6.7497,
0.3547

■ 35.6777, -11.1926,
1.5102

■ 5.1028, -8.9298,
-0.2299

■ 45.2314, -12.5482,
1.9951

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.5122, -13.8782,
2.5220

0.0000, NaN, NaN

■ 66.4718, -15.1926,
3.0880

0.0000, NaN, NaN

■ 78.0707, -16.4984,
3.6903

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.2752, -17.8006,


4.3271


0.0000, NaN, NaN


 103.0568,
-19.1027, 4.9965


 19.0102, -8.3305,
0.6833


 19.0102, -8.3305,
0.6833


 18.8039, -9.1784,
0.7656


 19.2571, -7.3409,
0.6501


 18.6356, -9.8839,
0.8940


 19.5443, -6.2124,
0.6665


 18.5025, -10.4558,
1.0637

 19.8726, -4.9507,
0.7333

 18.3780, -10.9975,
1.2412

 20.2417, -3.5633,
0.8500

 18.3272, -11.2195,
1.3124

 20.6514, -2.0591,
1.0156

■ 21.1010, -0.4480,
1.2284

■ 21.5894, 1.2598,
1.4864

■ 22.1156, 3.0539,
1.7870

■ 22.6782, 4.9242,
2.1277

Harmonies

Analogous

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



19.0106, -7.5800, 4.1965



19.0102, -8.3305, 0.6833



19.0106, -7.2644, -3.5177

Triad

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



19.0106, -8.3307, 0.6835



19.0106, 3.4700, -6.5092



19.0106, 2.7833, 6.6055

Complementary

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



19.0102, -8.3305, 0.6833



13.2952, 9.2303, 2.5725

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.



19.0106, 6.1623, 4.6817



19.0102, -8.3305, 0.6833



19.0106, 6.5820, -2.7849

Square

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



19.0106, -8.3307, 0.6835



19.0106, -0.6482, -8.1886



19.0106, 7.6065, 1.3795



19.0106, -1.3798, 7.1508

Rectangle

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



19.0102, -8.3305, 0.6833



19.0106, -5.6087, -6.0197



19.0106, 7.6065, 1.3795



19.0106, 4.0602, 6.1224

Sweetspot

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



19.0106, -8.3307, 0.6835



26.1013, -4.9550, 1.0672



18.7131, -10.5150, 8.2501



13.4965, -2.5954, 0.5492



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.



19.0106, -8.3307, 0.6835



24.2368, -12.2782, 1.0526



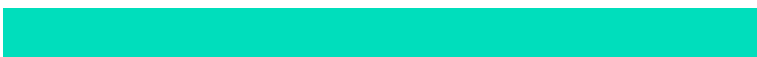
16.2770, -3.5638, -5.1048



11.3758, -1.3591, 0.5364



29.4071, -18.1758, 2.4801



74.7019, -46.6573, 7.3489

Inverse Universe

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



13.2952, 9.2303, 2.5725



15.4036, 15.3167, 4.2181



15.2566, 4.3262, 5.6786



10.8529, 0.2043, 0.6880



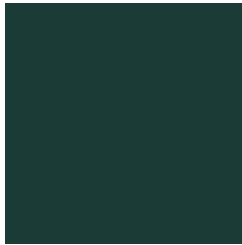
15.5909, 26.9084, 8.4576



39.5212, 67.9679, 23.3153

Previews

White Background



This preview shows how the HunterLab color 19.0102, -8.3305, 0.6833 looks on a white background.

Color Contrast Check

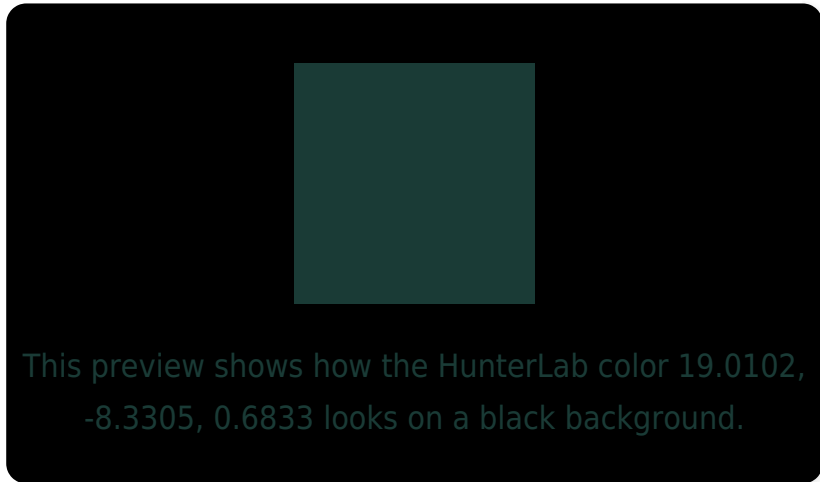
Large Text (above 18pt) WCAG AA ✓ Pass

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

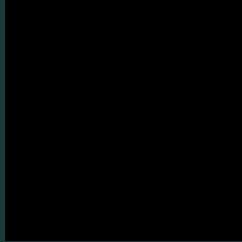
Any Text WCAG AA × Fail

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 19.0102, -8.3305, 0.6833 Background



This preview shows how black text looks on a background with the HunterLab color 19.0102, -8.3305, 0.6833.



This preview shows how white text looks on a background with the HunterLab color 19.0102, -8.3305,

0.6833.

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

19.0102, -8.3305, 0.6833

Protanopia

18.9669, -0.7596, 1.8836

Deuteranopia

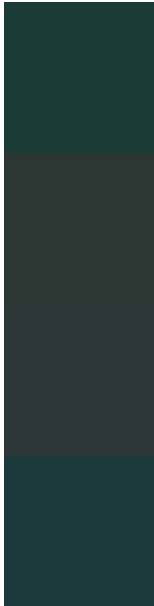
19.0815, 1.0951, 0.1519



Tritanopia

19.0660, -6.3157, -2.5345

Trichromacy



Original Color

19.0102, -8.3305, 0.6833

Protanomaly

18.7504, -4.0185, 1.2106

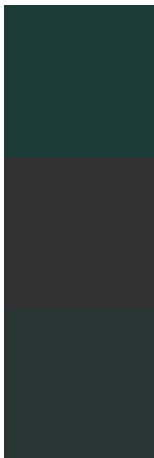
Deuteranomaly

18.9448, -3.1676, 0.3065

Tritanomaly

18.9440, -6.9446, -1.3982

Monochromacy



Original Color

19.0102, -8.3305, 0.6833

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

18.0462, -4.0326, 0.7594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0102, -8.3305, 0.6833 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, 59, 54)` looks like.

```
.text, #text, p{  
    color:rgb(26, 59, 54)  
}
```

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, 59, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 59, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0102, -8.3305, 0.6833 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, 59, 54) }
```


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

```
.border{ border-color:rgb(26, 59, 54) }
```

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

Here you see how a box with a 4 pixel rgb(26, 59, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 59, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 59, 54);  
box-shadow:4px 4px 4px 4px rgb(26, 59, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0102, -8.3305, 0.6833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 59, 54) }
```

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

```
.background{ background-color: rgb(26, 59,  
54) }
```

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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