

Converting Colors

HunterLab(19.1413, -8.3947,
0.5102)

Have a look what the booklet for
HunterLab(19.1413, -8.3947, 0.5102)
contains.

HunterLab(19.0352, -8.1843, 0.3280)	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(19.0352, -8.1843,
0.3280)**

Conversions

Conversions Part 1

Format	Color
Hex	1A3B37
RGB	26, 59, 55
RGB Percent	10%, 23%, 22%
CMY	0.8980, 0.7686, 0.7843
CMYK	0.56, 0.00, 0.07, 0.77
HSL	173°, 39%, 17%
HSV	173°, 56%, 23%
XYZ	2.6796, 3.6234, 4.1726
YIQ	48.6770, -18.3840, -8.2400

Conversions

Conversions Part 2

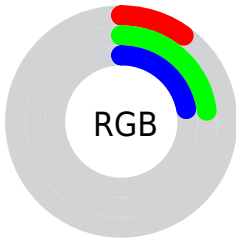
Format	Color
R_{YB}	26, 44, 59
Decimal	1719095
CIE _{Lab}	22.39, -13.28, -1.25
CIE _{LCh}	22, 13.336, 185.366
Yxy	3.6235, 0.2558, 0.3459
Android (android.graphics.Color)	4279909175 (0xFF1A3B37)
YUV	48.6770, 3.1172, -19.8877
Hunter-Lab	19.0352, -8.1843, 0.3280

Details

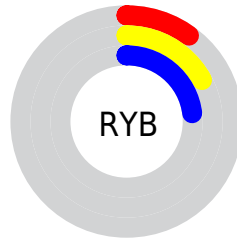
The HunterLab color **19.0352, -8.1843, 0.3280** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.2757, 9.1378, 2.8542**, and the grayscale version is **17.4123, -0.9291, 0.9460**.

A 20% lighter version of the original color is **35.6144, -10.7016, 0.8312**, and **6.2829, -4.0146, 0.8134** is the 20% darker color. If you saturate the color by 10%, you get **18.8332, -9.0056, 0.3491**, and if you desaturate by 10%, it is **19.2777, -7.2216, 0.3573**.

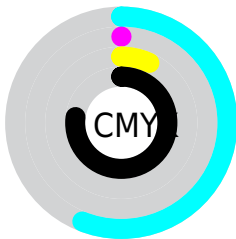
Distribution



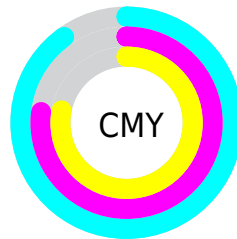
- Red (10%)
- Green (23%)
- Blue (22%)



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



- Cyan (56%)
- Magenta (0%)
- Yellow (7%)
- Black (77%)



- Cyan (90%)
- Magenta (77%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0352, -8.1843, 0.3280 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 19.0352, -8.1843, 0.3280 by changing the saturation by 10% instead.

■ 19.0352, -8.1843,
0.3280

■ 19.0352, -8.1843,
0.3280

■ 116.4361,
-20.0997, 5.0602

■ 12.1049, -6.6332,
0.0461

■ 35.7085, -10.9991,
1.0762

■ 5.1391, -8.9934,
-0.7262

■ 45.2648, -12.3348,
1.5268

0.0000, NaN, NaN

■ 55.5479, -13.6465,
2.0217

0.0000, NaN, NaN

■ 66.5098, -14.9439,
2.5575

0.0000, NaN, NaN

■ 78.1107, -16.2338,
3.1313

0.0000, NaN, NaN

■ 90.3172, -17.5209,

0.0000, NaN, NaN

103.1007,
-18.8087, 4.3845

19.0352, -8.1843,
0.3280

19.0352, -8.1843,
0.3280

18.8332, -9.0056,
0.3491

19.2777, -7.2216,
0.3573

18.6691, -9.6850,
0.4179

19.5605, -6.1199,
0.4371

18.5400, -10.2317,
0.5299

19.8842, -4.8847,
0.5678

18.4194, -10.7487,
0.6511

20.2489, -3.5234,
0.7485

18.3702, -10.9606,
0.6998

20.6541, -2.0445,
0.9780

■ 21.0992, -0.4578,
1.2541

■ 21.5833, 1.2267,
1.5747

■ 22.1052, 2.9985,
1.9368

■ 22.6636, 4.8478,
2.3378

Harmonies

Analogous

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



19.0356, -7.6078, 3.8798



19.0352, -8.1843, 0.3280



19.0356, -6.9755, -3.7845

Triad

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



19.0356, -8.1845, 0.3283



19.0356, 3.7174, -6.0717



19.0356, 2.3489, 6.6274

Complementary

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



19.0352, -8.1843, 0.3280



13.2757, 9.1378, 2.8542

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.



19.0356, 5.7792, 4.8539



19.0352, -8.1843, 0.3280



19.0356, 6.6146, -2.3276

Square

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



19.0356, -8.1845, 0.3283



19.0356, -0.2809, -7.9430



19.0356, 7.3989, 1.7179



19.0356, -1.7415, 7.0477

Rectangle

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



19.0352, -8.1843, 0.3280



19.0356, -5.2547, -6.1456



19.0356, 7.3989, 1.7179



19.0356, 3.6279, 6.1911

Sweetspot

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



19.0356, -8.1845, 0.3283



26.1116, -4.8972, 0.9205



18.6675, -10.6971, 8.2113



13.5019, -2.5649, 0.4719



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.



19.0356, -8.1845, 0.3283



24.2769, -12.0405, 0.4813



16.0018, -3.1490, -5.5265



11.3779, -1.3474, 0.5066



29.4805, -17.7330, 1.4326



74.9006, -45.4571, 4.5096

Inverse Universe

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



13.2757, 9.1378, 2.8542



15.3760, 15.1942, 4.6189



15.4828, 3.8782, 5.8655



10.8508, 0.1932, 0.7172



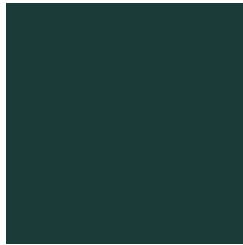
15.5673, 26.8213, 8.8049



39.4773, 67.8053, 23.9650

Previews

White Background



This preview shows how the HunterLab color 19.0352, -8.1843, 0.3280 looks on a white background.

Color Contrast Check

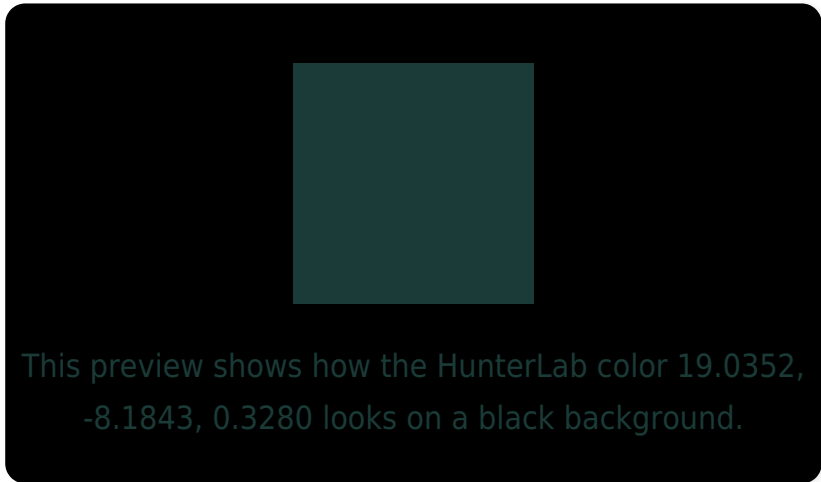
Large Text (above 18pt) WCAG AA ✓ Pass

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

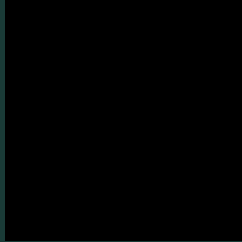
Any Text WCAG AA × Fail

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 19.0352, -8.1843, 0.3280 Background



This preview shows how black text looks on a background with the HunterLab color 19.0352, -8.1843, 0.3280.



This preview shows how white text looks on a background with the HunterLab color 19.0352, -8.1843,

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

19.0352, -8.1843, 0.3280

Protanopia

18.9904, -0.6313, 1.5477

Deuteranopia

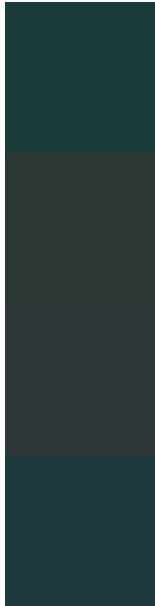
19.0296, 0.9719, -0.3175



Tritanopia

19.0950, -6.1487, -2.9430

Trichromacy



Original Color

19.0352, -8.1843, 0.3280

Protanomaly

18.7747, -3.8817, 0.8644

Deuteranomaly

18.9704, -3.0248, -0.0568

Tritanomaly

18.9716, -6.7847, -1.7886

Monochromacy



Original Color

19.0352, -8.1843, 0.3280

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 19.0352, -8.1843, 0.3280 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, 55)` looks like.

```
.text, #text, p{  
    color:rgb(26, 59, 55)  
}
```

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, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 59, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0352, -8.1843, 0.3280 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, 55) }
```


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

```
.border{ border-color:rgb(26, 59, 55) }
```

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, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 59, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 59, 55);  
box-shadow:4px 4px 4px 4px rgb(26, 59, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0352, -8.1843, 0.3280 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, 55) }
```

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

```
.background{ background-color: rgb(26, 59,  
55) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor