

Converting Colors

HunterLab(19.5302, 3.0058,
-15.9410)

Have a look what the booklet for
HunterLab(19.5302, 3.0058,
-15.9410) contains.

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Color

**HunterLab(19.4020, 3.1303,
-16.2031)**

Conversions

Conversions Part 1

Format	Color
Hex	2B3558
RGB	43, 53, 88
RGB Percent	17%, 21%, 35%
CMY	0.8314, 0.7922, 0.6549
CMYK	0.51, 0.40, 0.00, 0.65
HSL	227°, 34%, 26%
HSV	227°, 51%, 35%
XYZ	4.0308, 3.7644, 9.7466
YIQ	54.0000, -17.1950, 8.7650

Conversions

Conversions Part 2

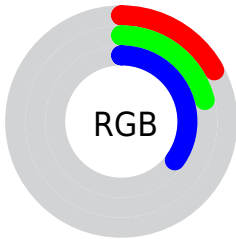
Format	Color
RYB	43, 51, 88
Decimal	2831704
CIELab	22.88, 6.79, -22.44
CIElCh	23, 23.443, 286.840
Yxy	3.7645, 0.2298, 0.2146
Android (android.graphics.Color)	4281021784 (0xFF2B3558)
YUV	54.0000, 16.7620, -9.6470
Hunter-Lab	19.4020, 3.1303, -16.2031

Details

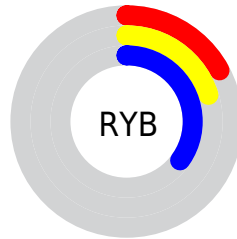
The HunterLab color **19.4020, 3.1303, -16.2031** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **27.7455, -2.3295, 12.1715**, and the grayscale version is **19.1562, -1.0221, 1.0408**.

A 20% lighter version of the original color is **36.0317, 3.1479, -17.3079**, and **5.8381, 5.2161, -18.5572** is the 20% darker color. If you saturate the color by 10%, you get **17.3618, 4.6852, -20.7486**, and if you desaturate by 10%, it is **21.5522, 1.8334, -12.0863**.

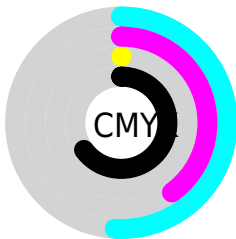
Distribution



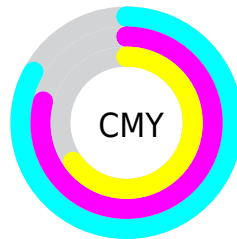
- Red (17%)
- Green (21%)
- Blue (35%)



- Red (17%)
- Yellow (20%)
- Blue (35%)



- Cyan (51%)
- Magenta (40%)
- Yellow (0%)
- Black (65%)



- Cyan (83%)
- Magenta (79%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4020, 3.1303, -16.2031 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 19.4020, 3.1303, -16.2031 by changing the saturation by 10% instead.

■ 19.4020, 3.1303,
-16.2031

■ 19.4020, 3.1303,
-16.2031

■ 117.1054, 1.1217,
-18.9177

■ 12.4206, 2.9775,
-15.7839

■ 36.1604, 3.1269,
-17.1845

■ 5.6437, 4.9422,
-19.8179

■ 45.7536, 3.0062,
-17.6144

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 56.0712, 2.8206,
-17.9830

0.0000, NaN, NaN

■ 67.0653, 2.5772,
-18.2885

0.0000, NaN, NaN

■ 78.6967, 2.2817,
-18.5321

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.9323, 1.9383,

-18.7163

0.0000, NaN, NaN

103.7434, 1.5506,
-18.8439

■ 19.4020, 3.1303,
-16.2031

■ 19.4020, 3.1303,
-16.2031

■ 17.3618, 4.6852,
-20.7486

■ 21.5522, 1.8334,
-12.0863

■ 15.4532, 6.5491,
-25.7863

■ 23.7943, 0.7476,
-8.3305

■ 13.7058, 8.7663,
-31.3404

■ 26.1155, -0.1662,
-4.8713

■ 12.1536, 11.3393,
-37.3525

■ 28.5059, -0.9398,
-1.6543

■ 10.9055, 13.7135,
-43.2346

■ 30.9574, -1.5985,
1.3655

■ 33.4638, -2.1622,
4.2244

■ 36.0199, -2.6469,
6.9518

■ 38.6214, -3.0653,
9.5712

■ 41.2649, -3.4276,
12.1017

Harmonies

Analogous

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



19.4023, -4.0825, -16.5934



19.4020, 3.1303, -16.2031



19.4023, 10.1044, -10.2556

Triad

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



19.4023, 3.1303, -16.2026



19.4023, 9.3470, 8.4048



19.4023, -12.7393, 3.8163

Complementary

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



19.4020, 3.1303, -16.2031



27.7455, -2.3295, 12.1715

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.



19.4023, -10.1203, 8.0666



19.4020, 3.1303, -16.2031



19.4023, 2.2103, 9.9897

Square

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



19.4023, 3.1303, -16.2026



19.4023, 14.0359, 4.4906



19.4023, -4.8785, 9.8938



19.4023, -12.5676, -3.1499

Rectangle

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



19.4020, 3.1303, -16.2031



19.4023, 13.3692, -4.8562



19.4023, -4.8785, 9.8938



19.4023, -12.1744, 5.5465

Sweetspot

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



19.4023, 3.1303, -16.2026



36.3056, -0.8170, -4.0080



28.3479, -12.8144, 2.3640



18.0602, -0.3420, -2.3053



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



19.4023, 3.1303, -16.2026



22.4683, 6.6269, -28.6412



18.0132, 10.1067, -19.1122



14.5765, -0.5542, -0.4615



13.0714, 17.8409, -54.8515



29.0562, 48.4971, -141.0090

Inverse Universe

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



20.1486, 13.7409, 2.7445



24.1150, 22.8632, 4.6445



29.4796, -9.7709, 13.3971



14.5817, 0.4293, 0.8381



17.8805, 30.9850, 8.7312



42.2413, 72.9292, 22.7241

Previews

White Background



This preview shows how the HunterLab color 19.4020, 3.1303, -16.2031 looks on a white background.

Color Contrast Check

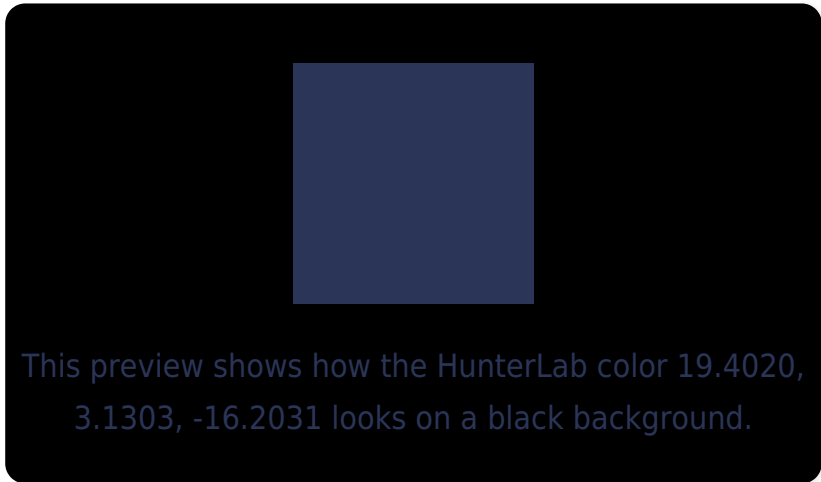
Large Text (above 18pt) WCAG AA ✓ Pass

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

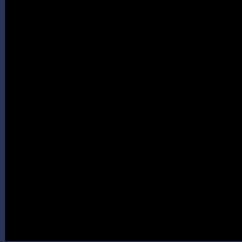
Any Text WCAG AA × Fail

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 19.4020, 3.1303, -16.2031 Background



This preview shows how black text looks on a background with the HunterLab color 19.4020, 3.1303, -16.2031.



This preview shows how white text looks on a background with the HunterLab color 19.4020, 3.1303, -16.2031.

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

19.4020, 3.1303, -16.2031

Protanopia

19.2930, 2.7736, -16.4359

Deuteranopia

19.4789, 0.9245, -16.0830



Tritanopia

19.3451, -5.2184, -2.5839

Trichromacy



Original Color

19.4020, 3.1303, -16.2031

Protanomaly

19.3469, 2.9502, -16.3206

Deuteranomaly

19.3778, 1.8293, -16.2761

Tritanomaly

19.2569, -2.3394, -7.0513

Monochromacy



Original Color

19.4020, 3.1303, -16.2031

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.2608, -0.1772, -4.0009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4020, 3.1303, -16.2031 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(43, 53, 88)` looks like.

```
.text, #text, p{  
    color:rgb(43, 53, 88)  
}
```

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(43, 53, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 53, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4020, 3.1303, -16.2031 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(43, 53, 88) }
```


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

```
.border{ border-color:rgb(43, 53, 88) }
```

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

Here you see how a box with a 4 pixel rgb(43, 53, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 53, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 53, 88);  
box-shadow:4px 4px 4px 4px rgb(43, 53, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4020, 3.1303, -16.2031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 53, 88) }
```

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

```
.background{ background-color: rgb(43, 53,  
88) }
```

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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