

Converting Colors

HunterLab(19.1675, -8.2000,
-6.2561)

Have a look what the booklet for
HunterLab(19.1675, -8.2000,
-6.2561) contains.

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Color

**HunterLab(19.1675, -8.2000,
-6.2561)**

Conversions

Conversions Part 1

Format	Color
Hex	003C46
RGB	0, 60, 70
RGB Percent	0%, 24%, 27%
CMY	1.0000, 0.7647, 0.7255
CMYK	1.00, 0.14, 0.00, 0.73
HSL	189°, 100%, 14%
HSV	189°, 100%, 27%
XYZ	2.7214, 3.6739, 6.3601
YIQ	43.2000, -38.9700, -9.6100

Conversions

Conversions Part 2

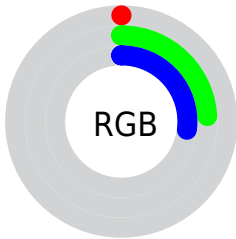
Format	Color
RYB	0, 32, 70
Decimal	15430
CIELab	22.56, -13.26, -11.11
CIELCh	23, 17.297, 219.974
Yxy	3.6741, 0.2134, 0.2880
Android (android.graphics.Color)	4278205510 (0xFF003C46)
YUV	43.2000, 13.2124, -37.8864
Hunter-Lab	19.1675, -8.2000, -6.2561

Details

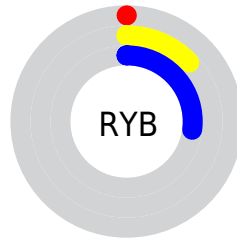
The HunterLab color **19.1675, -8.2000, -6.2561** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.3261, 16.5803, 7.8848**, and the grayscale version is **15.5762, -0.8311, 0.8463**.

A 20% lighter version of the original color is **36.0041, -11.2668, -6.2364**, and **6.9284, -1.8637, -4.6367** is the 20% darker color. If you saturate the color by 10%, you get **19.1675, -8.2000, -6.2563**, and if you desaturate by 10%, it is **19.5576, -8.1047, -5.6567**.

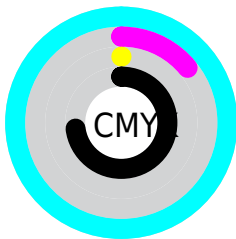
Distribution



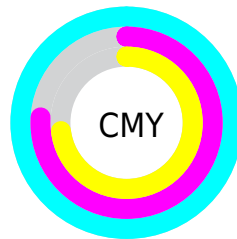
- Red (0%)
- Green (24%)
- Blue (27%)



- Red (0%)
- Yellow (13%)
- Blue (27%)



- Cyan (100%)
- Magenta (14%)
- Yellow (0%)
- Black (73%)



- Cyan (100%)
- Magenta (76%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1675, -8.2000, -6.2561 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 19.1675, -8.2000, -6.2561 by changing the saturation by 10% instead.

■ 19.1675, -8.2000,
-6.2561

■ 19.1675, -8.2000,
-6.2561

■ 116.6778,
-20.1003, -5.5548

■ 12.2187, -6.6534,
-5.9701

■ 35.8716, -11.0089,
-6.5656

■ 5.3270, -9.3222,
-8.4147

■ 45.4412, -12.3427,
-6.6015

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.7368, -13.6527,
-6.5682

0.0000, NaN, NaN

■ 66.7104, -14.9487,
-6.4721

0.0000, NaN, NaN

■ 78.3223, -16.2374,
-6.3185


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.5393, -17.5234,


-6.1121


0.0000, NaN, NaN


 103.3328,
-18.8102, -5.8564


 19.1675, -8.2000,
-6.2561


 19.1675, -8.2000,
-6.2561


 19.1675, -8.2000,
-6.2563

 19.5576, -8.1047,
-5.6567

 19.9524, -7.9938,
-5.0640

 20.3883, -7.7295,
-4.4226

 20.8712, -7.2923,
-3.7275

 21.4018, -6.6835,
-2.9819

■ 21.9798, -5.9083,
-2.1899

■ 22.6048, -4.9743,
-1.3563

■ 23.2756, -3.8910,
-0.4860

■ 23.9908, -2.6690,
0.4161

Harmonies

Analogous

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



19.1678, -10.0329, -0.7058



19.1675, -8.2000, -6.2561



19.1678, -4.3780, -10.4289

Triad

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



19.1678, -8.1999, -6.2558



19.1678, 9.4777, -2.5673



19.1678, -2.7506, 8.3260

Complementary

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



19.1675, -8.2000, -6.2561



12.3261, 16.5803, 7.8848

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.



19.1678, 2.5783, 8.0799



19.1675, -8.2000, -6.2561



19.1678, 10.0349, 2.6418

Square

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



19.1678, -8.1999, -6.2558



19.1678, 5.9442, -7.9312



19.1678, 7.3933, 6.2686



19.1678, -7.1197, 7.0669

Rectangle

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



19.1675, -8.2000, -6.2561



19.1678, -1.0284, -11.3446



19.1678, 7.3933, 6.2686



19.1678, -1.0191, 8.4064

Sweetspot

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



19.1678, -8.1999, -6.2558



29.7075, -6.7252, -1.9286



20.9783, -17.6402, 11.8600



14.9346, -3.5201, -1.0795



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



19.1678, -8.1999, -6.2558



25.1314, -10.6233, -8.4795



10.8005, 5.3560, -25.0599



12.8374, -1.3272, 0.2889



27.2850, -11.4971, -9.2849



66.6050, -27.4019, -24.0975

Inverse Universe

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



12.7612, 24.4081, -11.5719



16.8076, 32.1150, -14.9636



17.6879, 3.7525, 10.9643



12.3783, 0.5938, -0.0496



18.2697, 34.8984, -16.1865



44.9906, 85.7578, -38.4466

Previews

White Background



This preview shows how the HunterLab color 19.1675, -8.2000, -6.2561 looks on a white background.

Color Contrast Check

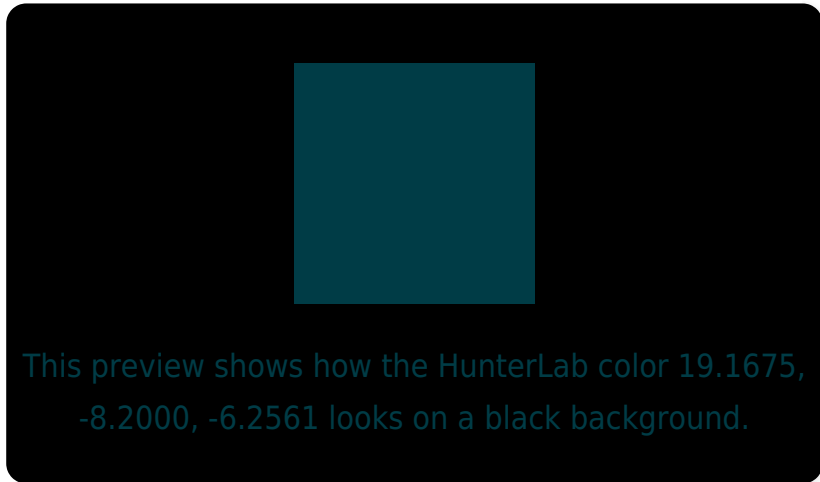
Large Text (above 18pt) WCAG AA ✓ Pass

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

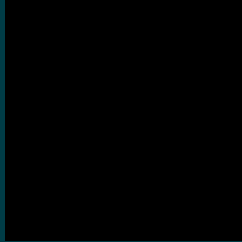
Any Text WCAG AA × Fail

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 19.1675, -8.2000, -6.2561 Background



This preview shows how black text looks on a background with the HunterLab color 19.1675, -8.2000, -6.2561.



This preview shows how white text looks on a background with the HunterLab color 19.1675, -8.2000, -6.2561.

-6.2561.

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

19.1675, -8.2000, -6.2561

Protanopia

19.3952, 0.2828, -3.8001

Deuteranopia

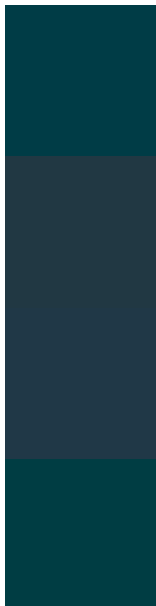
19.4200, 0.6844, -6.2213



Tritanopia

19.2851, -9.4719, -3.6576

Trichromacy



Original Color

19.1675, -8.2000, -6.2561

Protanomaly

18.8598, -4.0952, -5.1441

Deuteranomaly

18.9482, -3.5118, -7.0387

Tritanomaly

19.3461, -9.1112, -4.5126

Monochromacy



Original Color

19.1675, -8.2000, -6.2561

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

16.3911, -4.8035, -2.1673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1675, -8.2000, -6.2561 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(0, 60, 70)` looks like.

```
.text, #text, p{  
    color:rgb(0, 60, 70)  
}
```

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(0, 60, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 60, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1675, -8.2000, -6.2561 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(0, 60, 70) }
```


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

```
.border{ border-color:rgb(0, 60, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 60, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 60, 70); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 60, 70); box-shadow:4px  
4px 4px 4px rgb(0, 60, 70) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.1675, -8.2000, -6.2561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 60, 70) }
```

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

```
.background{ background-color: rgb(0, 60,  
70) }
```

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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