

Converting Colors

HunterLab(19.4342, -9.9172,
-2.8827)

Have a look what the booklet for
HunterLab(19.4342, -9.9172,
-2.8827) contains.

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Color

**HunterLab(19.5331, -9.9842,
-2.8616)**

Conversions

Conversions Part 1

Format	Color
Hex	003E40
RGB	0, 62, 64
RGB Percent	0%, 24%, 25%
CMY	1.0000, 0.7569, 0.7490
CMYK	1.00, 0.03, 0.00, 0.75
HSL	182°, 100%, 13%
HSV	182°, 100%, 25%
XYZ	2.6480, 3.8154, 5.4474
YIQ	43.6900, -37.5940, -12.5220

Conversions

Conversions Part 2

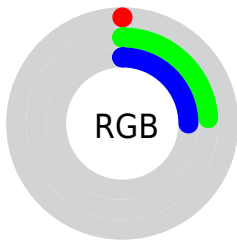
Format	Color
RYB	0, 31, 64
Decimal	15936
CIELab	23.05, -16.75, -6.36
CIElCh	23, 17.917, 200.806
Yxy	3.8156, 0.2223, 0.3203
Android (android.graphics.Color)	4278206016 (0xFF003E40)
YUV	43.6900, 10.0128, -38.3161
Hunter-Lab	19.5331, -9.9842, -2.8616

Details

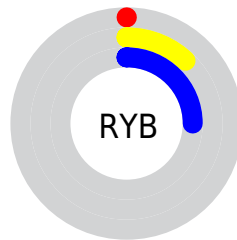
The HunterLab color **19.5331, -9.9842, -2.8616** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **10.6467, 17.1828, 6.8606**, and the grayscale version is **15.7464, -0.8402, 0.8555**.

A 20% lighter version of the original color is **36.3610, -13.3357, -2.8237**, and **7.2365, -3.3476, -1.8186** is the 20% darker color. If you saturate the color by 10%, you get **19.5334, -9.9844, -2.8615**, and if you desaturate by 10%, it is **19.6943, -9.6384, -2.6359**.

Distribution



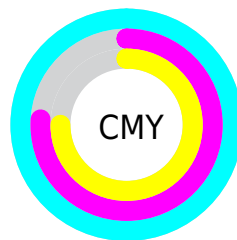
- Red (0%)
- Green (24%)
- Blue (25%)



- Red (0%)
- Yellow (12%)
- Blue (25%)



- Cyan (100%)
- Magenta (3%)
- Yellow (0%)
- Black (75%)



- Cyan (100%)
- Magenta (76%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5331, -9.9842, -2.8616 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 19.5331, -9.9842, -2.8616 by changing the saturation by 10% instead.

■ 19.5331, -9.9842,
-2.8616

■ 19.5331, -9.9842,
-2.8616

■ 117.3439,
-23.7148, -0.3009

■ 12.5337, -8.1116,
-2.8105

■ 36.3217, -13.3219,
-2.7008

■ 5.8128, -10.1724,
-4.2222

■ 45.9281, -14.8813,
-2.5138

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.2578, -16.3992,
-2.2667

0.0000, NaN, NaN

■ 67.2634, -17.8888,
-1.9655

0.0000, NaN, NaN

■ 78.9057, -19.3595,
-1.6149

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.1515, -20.8177,

-1.2185

0.0000, NaN, NaN

■ 103.9725,
-22.2682, -0.7797

■ 19.5331, -9.9842,
-2.8616

■ 19.5331, -9.9842,
-2.8616

■ 19.5334, -9.9844,
-2.8615

■ 19.6943, -9.6384,
-2.6359

■ 19.8577, -9.2848,
-2.4089

■ 20.0541, -8.8059,
-2.1377

■ 20.2919, -8.1718,
-1.8120

■ 20.5729, -7.3807,
-1.4314

■ 20.8980, -6.4337,
-0.9970

■ 21.2678, -5.3354,
-0.5106

■ 21.6823, -4.0922,
0.0251

■ 22.1411, -2.7129,
0.6067

Harmonies

Analogous

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



19.5335, -10.4308, 2.6043



19.5331, -9.9842, -2.8616



19.5335, -7.2912, -8.4586

Triad

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



19.5335, -9.9842, -2.8613



19.5335, 7.8537, -6.4284



19.5335, 0.6764, 8.6190

Complementary

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



19.5331, -9.9842, -2.8616



10.6467, 17.1828, 6.8606

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.



19.5335, 6.1043, 7.3669



19.5331, -9.9842, -2.8616



19.5335, 10.5396, -0.6145

Square

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



19.5335, -9.9842, -2.8613



19.5335, 2.8597, -10.8823



19.5335, 9.8663, 4.3118



19.5335, -4.6621, 8.3270

Rectangle

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



19.5331, -9.9842, -2.8616



19.5335, -4.4022, -11.0337



19.5335, 9.8663, 4.3118



19.5335, 2.5591, 8.3815

Sweetspot

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



19.5335, -9.9842, -2.8613



27.9487, -7.2364, -0.7634



19.1552, -16.3815, 11.4214



14.6221, -3.9409, -0.4634



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



19.5335, -9.9842, -2.8613



25.7002, -13.1137, -3.8142



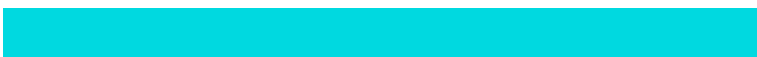
11.6053, 1.4363, -17.6048



12.1428, -1.3699, 0.3790



29.7388, -15.1626, -4.4391



74.3168, -37.7693, -11.3564

Inverse Universe

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



11.9913, 23.4339, -14.7354



15.7914, 30.8548, -19.3430



14.7701, 6.3012, 9.2111



11.6452, 0.5791, -0.1573



18.2805, 35.7141, -22.3592



45.7617, 89.3597, -55.6336

Previews

White Background



This preview shows how the HunterLab color 19.5331, -9.9842, -2.8616 looks on a white background.

Color Contrast Check

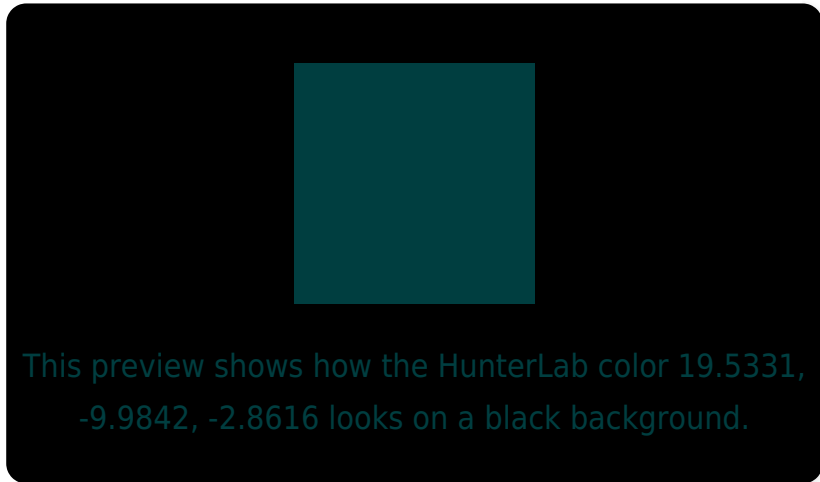
Large Text (above 18pt) WCAG AA ✓ Pass

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

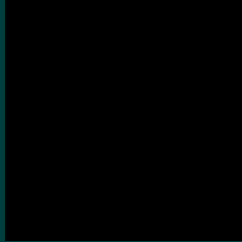
Any Text WCAG AA × Fail

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 19.5331, -9.9842, -2.8616 Background



This preview shows how black text looks on a background with the HunterLab color 19.5331, -9.9842, -2.8616.



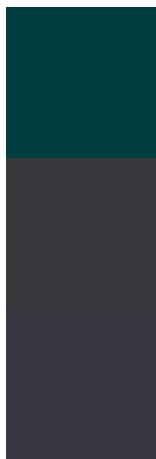
This preview shows how white text looks on a background with the HunterLab color 19.5331, -9.9842, -2.8616.

-2.8616.

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

19.5331, -9.9842, -2.8616

Protanopia

19.6745, -0.3411, -0.7655

Deuteranopia

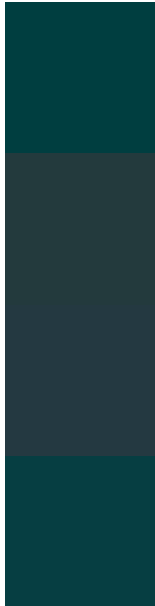
19.6785, 1.2420, -3.3819



Tritanopia

19.7701, -8.8801, -3.8983

Trichromacy



Original Color

19.5331, -9.9842, -2.8616

Protanomaly

19.2882, -5.5426, -1.7826

Deuteranomaly

19.1911, -4.3338, -3.7009

Tritanomaly

19.6909, -9.2481, -3.5481

Monochromacy



Original Color

19.5331, -9.9842, -2.8616

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.8924, -5.6780, -0.6831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5331, -9.9842, -2.8616 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, 62, 64)` looks like.

```
.text, #text, p{  
    color:rgb(0, 62, 64)  
}
```

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, 62, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 62, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5331, -9.9842, -2.8616 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, 62, 64) }
```


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

```
.border{ border-color:rgb(0, 62, 64) }
```

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

Here you see how a box with a 4 pixel rgb(0, 62, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 62, 64); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 62, 64); box-shadow:4px  
4px 4px 4px rgb(0, 62, 64) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.5331, -9.9842, -2.8616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 62, 64) }
```

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

```
.background{ background-color: rgb(0, 62,  
64) }
```

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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