

Converting Colors

HunterLab(19.0135, -8.9447,
-2.1227)

Have a look what the booklet for
HunterLab(19.0135, -8.9447,
-2.1227) contains.

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Color

**HunterLab(19.0966, -9.0249,
-2.0978)**

Conversions

Conversions Part 1

Format	Color
Hex	0C3C3D
RGB	12, 60, 61
RGB Percent	5%, 24%, 24%
CMY	0.9529, 0.7647, 0.7608
CMYK	0.80, 0.02, 0.00, 0.76
HSL	181°, 67%, 14%
HSV	181°, 80%, 24%
XYZ	2.6098, 3.6468, 4.9812
YIQ	45.7620, -28.9290, -9.8650

Conversions

Conversions Part 2

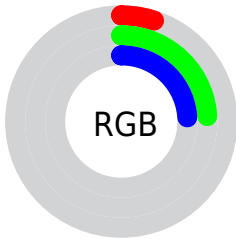
Format	Color
R_{YB}	12, 36, 61
Decimal	801853
CIE _{Lab}	22.47, -14.97, -5.21
CIE _{LCh}	22, 15.845, 199.181
Yxy	3.6469, 0.2322, 0.3245
Android (android.graphics.Color)	4278991933 (0xFF0C3C3D)
YUV	45.7620, 7.5123, -29.6093
Hunter-Lab	19.0966, -9.0249, -2.0978

Details

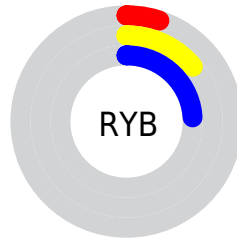
The HunterLab color **19.0966, -9.0249, -2.0978** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.4305, 13.3342, 5.4722**, and the grayscale version is **16.4337, -0.8769, 0.8929**.

A 20% lighter version of the original color is **35.9135, -12.2330, -1.5064**, and **6.6926, -3.2309, -1.3906** is the 20% darker color. If you saturate the color by 10%, you get **18.9574, -9.3947, -2.2909**, and if you desaturate by 10%, it is **19.2650, -8.5473, -1.8661**.

Distribution



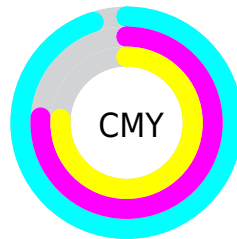
- Red (5%)
- Green (24%)
- Blue (24%)



- Red (5%)
- Yellow (14%)
- Blue (24%)



- Cyan (80%)
- Magenta (2%)
- Yellow (0%)
- Black (76%)



- Cyan (95%)
- Magenta (76%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0966, -9.0249, -2.0978 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 19.0966, -9.0249, -2.0978 by changing the saturation by 10% instead.

■ 19.0966, -9.0249,
-2.0978

■ 19.0966, -9.0249,
-2.0978

■ 116.5483,
-21.8278, 0.9129

■ 12.1577, -7.3133,
-2.1100

■ 35.7842, -12.0974,
-1.8194

■ 5.2272, -9.1476,
-3.8440

■ 45.3467, -13.5427,
-1.5782

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.6356, -14.9551,
-1.2796

0.0000, NaN, NaN

■ 66.6029, -16.3462,
-0.9293

0.0000, NaN, NaN

■ 78.2089, -17.7241,
-0.5316

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.4203, -19.0944,

-0.0901

0.0000, NaN, NaN

103.2084,
-20.4613, 0.3922

19.0966, -9.0249,
-2.0978

19.0966, -9.0249,
-2.0978

18.9574, -9.3947,
-2.2909

19.2650, -8.5473,
-1.8661

18.8233, -9.7509,
-2.4781

19.4720, -7.9240,
-1.5832

19.7195, -7.1528,
-1.2484

20.0088, -6.2348,
-0.8622

20.3402, -5.1737,
-0.4262

■ 20.7139, -3.9757,
0.0572

■ 21.1297, -2.6486,
0.5853

■ 21.5868, -1.2014,
1.1546

■ 22.0844, 0.3561,
1.7617

Harmonies

Analogous

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



19.0970, -9.3140, 2.6248



19.0966, -9.0249, -2.0978



19.0970, -6.7203, -6.9293

Triad

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



19.0970, -9.0249, -2.0975



19.0970, 6.5301, -5.6852



19.0970, 0.7549, 7.8412

Complementary

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



19.0966, -9.0249, -2.0978



11.4305, 13.3342, 5.4722

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.



19.0970, 5.4388, 6.5903



19.0966, -9.0249, -2.0978



19.0970, 8.9867, -0.6945

Square

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



19.0970, -9.0249, -2.0975



19.0970, 2.1287, -9.3307



19.0970, 8.5686, 3.7208



19.0970, -3.9771, 7.6435

Rectangle

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



19.0966, -9.0249, -2.0978



19.0970, -4.2104, -9.2013



19.0970, 8.5686, 3.7208



19.0970, 2.3947, 7.5916

Sweetspot

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



19.0970, -9.0249, -2.0975



26.5929, -5.9076, -0.2306



18.5589, -14.2815, 9.9888



14.0534, -3.2508, -0.1708



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



19.0970, -9.0249, -2.0975



24.4212, -12.4635, -3.1520



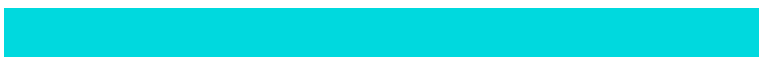
12.8758, -0.1388, -12.3981



11.3722, -1.2781, 0.3698



29.2279, -15.1149, -3.9035



74.2020, -38.2930, -10.0824

Inverse Universe

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



12.5753, 18.7547, -12.0791



15.0864, 28.2654, -18.1692



15.3678, 4.0305, 8.1978



10.9110, 0.5177, -0.1394



17.8281, 34.9071, -22.4016



45.3129, 88.6927, -56.7105

Previews

White Background



This preview shows how the HunterLab color 19.0966, -9.0249, -2.0978 looks on a white background.

Color Contrast Check

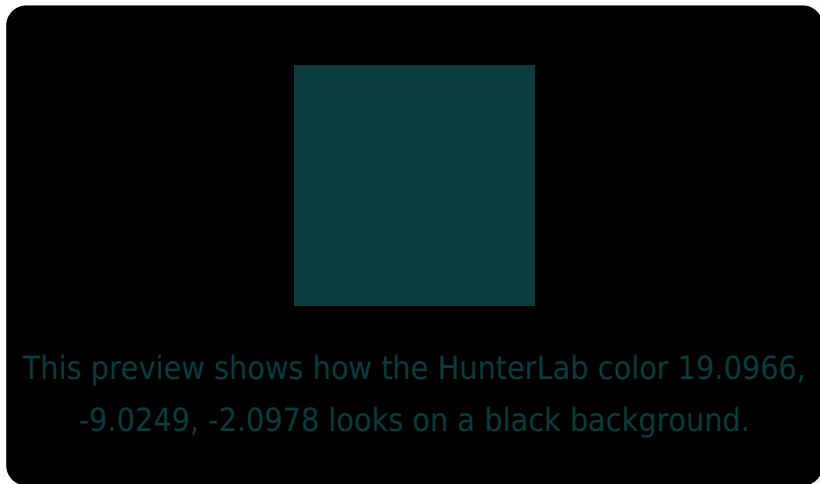
Large Text (above 18pt) WCAG AA ✓ Pass

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

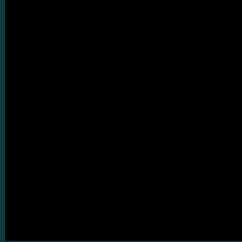
Any Text WCAG AA × Fail

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 19.0966, -9.0249, -2.0978 Background



This preview shows how black text looks on a background with the HunterLab color 19.0966, -9.0249, -2.0978.



This preview shows how white text looks on a background with the HunterLab color 19.0966, -9.0249, -2.0978.

-2.0978.

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

19.0966, -9.0249, -2.0978

Protanopia

19.0418, -0.2048, -0.3229

Deuteranopia

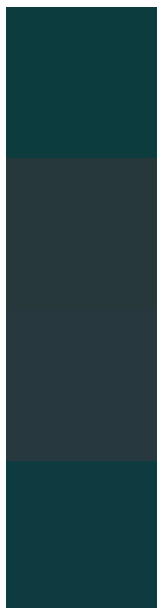
19.2803, 0.9391, -2.5644



Tritanopia

18.9728, -7.9282, -3.6057

Trichromacy



Original Color

19.0966, -9.0249, -2.0978

Protanomaly

18.8817, -4.5441, -1.0145

Deuteranomaly

18.9934, -3.9131, -2.5914

Tritanomaly

18.9213, -8.1857, -3.2197

Monochromacy



Original Color

19.0966, -9.0249, -2.0978

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

17.1661, -4.6576, -0.3214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0966, -9.0249, -2.0978 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(12, 60, 61)` looks like.

```
.text, #text, p{  
    color:rgb(12, 60, 61)  
}
```

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(12, 60, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 60, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0966, -9.0249, -2.0978 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(12, 60, 61) }
```


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

```
.border{ border-color:rgb(12, 60, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 60, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 60, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 60, 61);  
box-shadow:4px 4px 4px 4px rgb(12, 60, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0966, -9.0249, -2.0978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 60, 61) }
```

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

```
.background{ background-color: rgb(12, 60,  
61) }
```

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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