

Converting Colors

HunterLab(17.7674, -9.2407,
0.0370)

Have a look what the booklet for
HunterLab(17.7674, -9.2407, 0.0370)
contains.

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Color

**HunterLab(17.7410, -9.1931,
-0.0865)**

Conversions

Conversions Part 1

Format	Color
Hex	0B3834
RGB	11, 56, 52
RGB Percent	4%, 22%, 20%
CMY	0.9569, 0.7804, 0.7961
CMYK	0.80, 0.00, 0.07, 0.78
HSL	175°, 67%, 13%
HSV	175°, 80%, 22%
XYZ	2.1720, 3.1474, 3.7419
YIQ	42.0890, -25.5360, -10.7840

Conversions

Conversions Part 2

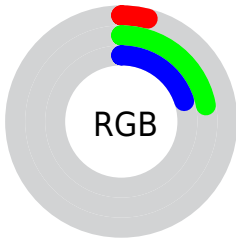
Format	Color
R_YB	11, 35, 56
Decimal	735284
CIE _{Lab}	20.63, -15.98, -1.88
CIE _{LCh}	21, 16.088, 186.700
Yxy	3.1476, 0.2397, 0.3474
Android (android.graphics.Color)	4278925364 (0xFF0B3834)
YUV	42.0890, 4.8861, -27.2651
Hunter-Lab	17.7410, -9.1931, -0.0865

Details

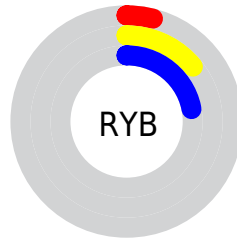
The HunterLab color **17.7410, -9.1931, -0.0865** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **10.5578, 12.5798, 4.1874**, and the grayscale version is **15.2362, -0.8130, 0.8278**.

A 20% lighter version of the original color is **34.0212, -12.4251, 0.6084**, and **3.5197, -1.4622, -1.2429** is the 20% darker color. If you saturate the color by 10%, you get **17.6261, -9.6747, -0.0400**, and if you desaturate by 10%, it is **17.8786, -8.6291, -0.1045**.

Distribution



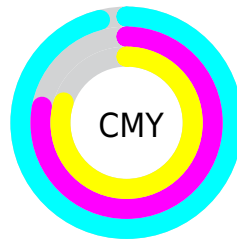
- Red (4%)
- Green (22%)
- Blue (20%)



- Red (4%)
- Yellow (14%)
- Blue (22%)



- Cyan (80%)
- Magenta (0%)
- Yellow (7%)
- Black (78%)



- Cyan (96%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7410, -9.1931, -0.0865 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 17.7410, -9.1931, -0.0865 by changing the saturation by 10% instead.

■ 17.7410, -9.1931,
-0.0865

■ 17.7410, -9.1931,
-0.0865

■ 114.0497,
-22.5926, 4.2926

■ 10.9966, -7.4272,
-0.3083

■ 34.1059, -12.4580,
0.5620

■ 2.6312, -4.6047,
-2.8138

■ 43.5284, -13.9785,
0.9692

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.6874, -15.4577,
1.4240

0.0000, NaN, NaN

■ 64.5328, -16.9095,
1.9222

0.0000, NaN, NaN

■ 76.0239, -18.3430,
2.4605

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.1260, -19.7650,

■ 100.8098,
-21.1803, 3.6478

■ 17.7410, -9.1931,
-0.0865

■ 17.7410, -9.1931,
-0.0865

■ 17.6261, -9.6747,
-0.0400

■ 17.8786, -8.6291,
-0.1045

■ 17.5147, -10.1430,
0.0040

■ 18.0509, -7.9342,
-0.0776

■ 18.2597, -7.1071,
-0.0040

■ 18.5060, -6.1492,
0.1174

■ 18.7904, -5.0644,
0.2865

■ 19.1131, -3.8584,
0.5024

■ 19.4737, -2.5386,
0.7639

■ 19.8718, -1.1133,
1.0689

■ 20.3068, 0.4084,
1.4153

Harmonies

Analogous

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



17.7413, -8.6330, 4.0910



17.7410, -9.1931, -0.0865



17.7413, -7.7393, -5.1028

Triad

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



17.7413, -9.1932, -0.0863



17.7413, 4.8937, -7.5842



17.7413, 2.8410, 7.2711

Complementary

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



17.7410, -9.1931, -0.0865



10.5578, 12.5798, 4.1874

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.



17.7413, 7.0498, 5.4411



17.7410, -9.1931, -0.0865



17.7413, 8.3199, -2.8575

Square

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



17.7413, -9.1932, -0.0863



17.7413, 0.1389, -10.1138



17.7413, 9.1481, 1.9570



17.7413, -2.0085, 7.6455

Rectangle

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



17.7410, -9.1931, -0.0865



17.7413, -5.7224, -8.0194



17.7413, 9.1481, 1.9570



17.7413, 4.3926, 6.8349

Sweetspot

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



17.7413, -9.1932, -0.0863



24.9203, -5.8659, 0.5147



17.2001, -12.6662, 9.2853



13.3142, -3.2514, 0.2559



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.



17.7413, -9.1932, -0.0863



23.0715, -13.1812, 0.0799



13.2024, -2.2147, -8.7062



10.6093, -1.2260, 0.4460



28.7300, -16.7523, 0.2535



74.1490, -43.5493, 1.3306

Inverse Universe

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



10.5578, 12.5798, 4.1874



12.4032, 20.0741, 6.7218



13.2052, 5.6935, 6.8148



10.1277, 0.1482, 0.6939



15.1093, 25.9935, 8.8457



38.9299, 66.7938, 24.1853

Previews

White Background



This preview shows how the HunterLab color 17.7410, -9.1931, -0.0865 looks on a white background.

Color Contrast Check

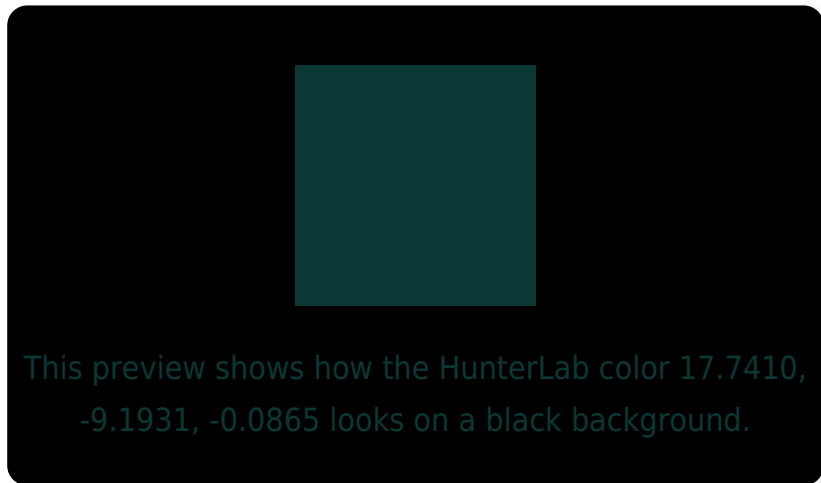
Large Text (above 18pt) WCAG AA ✓ Pass

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

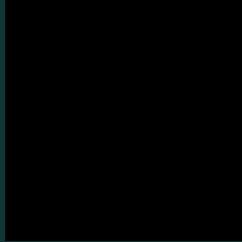
Any Text WCAG AA × Fail

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 17.7410, -9.1931, -0.0865 Background



This preview shows how black text looks on a background with the HunterLab color 17.7410, -9.1931, -0.0865.



This preview shows how white text looks on a background with the HunterLab color 17.7410, -9.1931, -0.0865.

-0.0865.

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

17.7410, -9.1931, -0.0865

Protanopia

17.8841, -0.9617, 1.7329

Deuteranopia

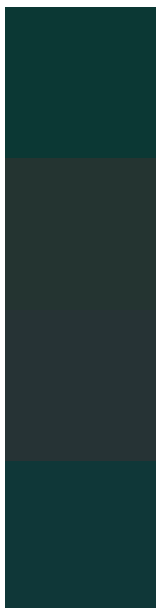
17.7119, 1.1629, -0.7483



Tritanopia

17.7969, -7.2058, -2.9443

Trichromacy



Original Color

17.7410, -9.1931, -0.0865

Protanomaly

17.4723, -4.9346, 0.8197

Deuteranomaly

17.4263, -3.6001, -0.7846

Tritanomaly

17.6620, -7.8961, -1.8145

Monochromacy



Original Color

17.7410, -9.1931, -0.0865

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.8795, -4.4673, 0.0558

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7410, -9.1931, -0.0865 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(11, 56, 52)` looks like.

```
.text, #text, p{  
    color:rgb(11, 56, 52)  
}
```

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(11, 56, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 56, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7410, -9.1931, -0.0865 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(11, 56, 52) }
```


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

```
.border{ border-color:rgb(11, 56, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 56, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 56, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 56, 52);  
box-shadow:4px 4px 4px 4px rgb(11, 56, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7410, -9.1931, -0.0865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 56, 52) }
```

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

```
.background{ background-color: rgb(11, 56,  
52) }
```

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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