

Converting Colors

HunterLab(11.7972, -7.1166,
0.6626)

Have a look what the booklet for
HunterLab(11.7972, -7.1166, 0.6626)
contains.

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Color

**HunterLab(11.9250, -7.2641,
0.7758)**

Conversions

Conversions Part 1

Format	Color
Hex	00251F
RGB	0, 37, 31
RGB Percent	0%, 15%, 12%
CMY	1.0000, 0.8549, 0.8784
CMYK	1.00, 0.00, 0.16, 0.85
HSL	170°, 100%, 7%
HSV	170°, 100%, 15%
XYZ	0.9089, 1.4221, 1.5229
YIQ	25.2530, -20.1260, -9.7100

Conversions

Conversions Part 2

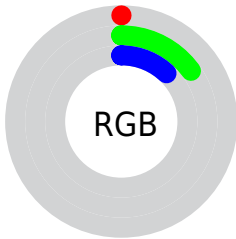
Format	Color
RYB	0, 20, 37
Decimal	9503
CIELab	12.10, -15.01, 0.27
CIELCh	12, 15.012, 178.979
Yxy	1.4221, 0.2358, 0.3690
Android (android.graphics.Color)	4278199583 (0xFF00251F)
YUV	25.2530, 2.8333, -22.1469
Hunter-Lab	11.9250, -7.2641, 0.7758

Details

The HunterLab color **11.9250, -7.2641, 0.7758** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **6.3757, 11.1242, 2.5209**, and the grayscale version is **9.9326, -0.5300, 0.5397**.

A 20% lighter version of the original color is **26.6898, -10.4984, 1.4750**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.9252, -7.2642, 0.7759**, and if you desaturate by 10%, it is **12.0382, -6.7844, 0.7083**.

Distribution



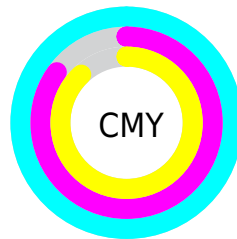
- Red (0%)
- Green (15%)
- Blue (12%)



- Red (0%)
- Yellow (8%)
- Blue (15%)



- Cyan (100%)
- Magenta (0%)
- Yellow (16%)
- Black (85%)



- Cyan (100%)
- Magenta (85%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.9250, -7.2641, 0.7758 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 11.9250, -7.2641, 0.7758 by changing the saturation by 10% instead.

■ 11.9250, -7.2641,
0.7758

■ 11.9250, -7.2641,
0.7758

■ 102.7331,
-20.4539, 5.8531

■ 4.8263, -8.4460,
0.4925

■ 26.7046, -10.5704,
1.6199

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.4505, -12.0719,
2.1125

0.0000, NaN, NaN

■ 44.9855, -13.5215,
2.6467

0.0000, NaN, NaN

■ 55.2489, -14.9375,
3.2195

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 66.1922, -16.3317,
3.8284


0.0000, NaN, NaN


■ 77.7756, -17.7123,


0.0000, NaN, NaN


4.4714


 89.9655, -19.0849,
5.1468


 11.9250, -7.2641,
0.7758


 11.9250, -7.2641,
0.7758


 11.9252, -7.2642,
0.7759

 12.0382, -6.7844,
0.7083

 12.1504, -6.3126,
0.6385

 12.2626, -5.8452,
0.5676

 12.3900, -5.3235,
0.5147

 12.5385, -4.7274,
0.4871

■ 12.7084, -4.0589,
0.4855

■ 12.8997, -3.3206,
0.5102

■ 13.1126, -2.5162,
0.5609

■ 13.3467, -1.6496,
0.6375

Harmonies

Analogous

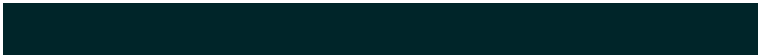
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11.9252, -6.4226, 3.7828



11.9250, -7.2641, 0.7758



11.9252, -6.5294, -3.3639

Triad

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



11.9252, -7.2641, 0.7759



11.9252, 3.2304, -7.4599



11.9252, 3.4923, 5.5654

Complementary

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



11.9250, -7.2641, 0.7758



6.3757, 11.1242, 2.5209

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.



11.9252, 6.6822, 3.6217



11.9250, -7.2641, 0.7758



11.9252, 6.5178, -3.6584

Square

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



11.9252, -7.2641, 0.7759



11.9252, -0.7707, -8.9498



11.9252, 7.8539, 0.5209



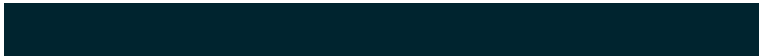
11.9252, -0.5026, 6.3109

Rectangle

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



11.9250, -7.2641, 0.7758



11.9252, -5.1831, -6.1094



11.9252, 7.8539, 0.5209



11.9252, 4.7123, 5.0305

Sweetspot

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



11.9252, -7.2641, 0.7759



16.3937, -4.4372, 0.6411



11.6747, -9.1349, 7.0338



9.4648, -2.5585, 0.3703



56.4399, -3.0115, 3.0665



10.0114, -0.5342, 0.5439

Same Dimension

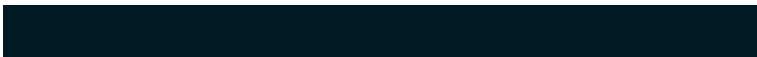
The Same Dimension uses a secret algorithm to generate beautiful new colors.



11.9252, -7.2641, 0.7759



15.1926, -9.3322, 1.1561



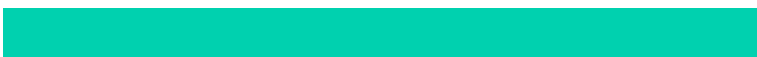
9.0261, -2.4566, -5.9785



7.6207, -0.8212, 0.3744



25.2909, -15.7322, 2.3500



69.8231, -44.0099, 7.7320

Inverse Universe

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



6.3757, 11.1242, 2.5209



8.1031, 14.0892, 3.5888



8.1513, 5.4114, 5.1174



7.3359, 0.0369, 0.4458



13.4373, 23.2326, 6.9716



36.9931, 63.6626, 21.4948

Previews

White Background



This preview shows how the HunterLab color 11.9250, -7.2641, 0.7758 looks on a white background.

Color Contrast Check

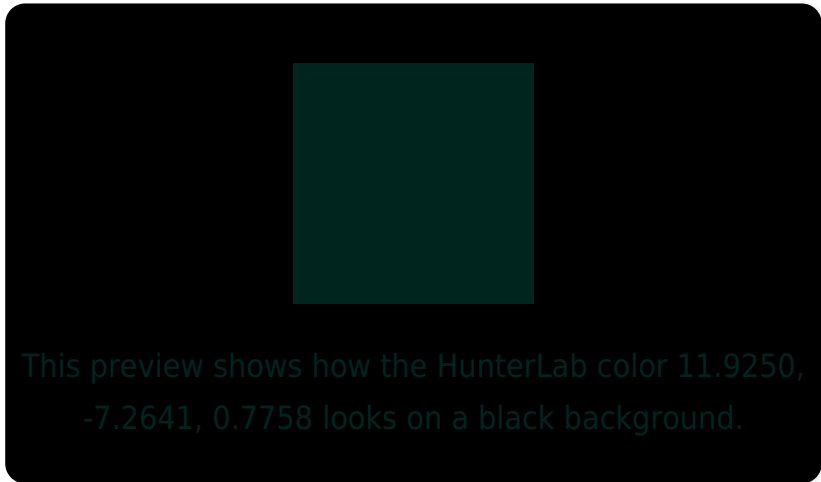
Large Text (above 18pt) WCAG AA ✓ Pass

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

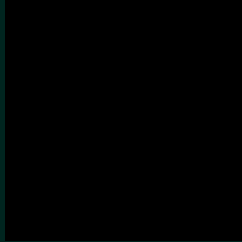
Any Text WCAG AA × Fail

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 11.9250, -7.2641, 0.7758 Background



This preview shows how black text looks on a background with the HunterLab color 11.9250, -7.2641, 0.7758.



This preview shows how white text looks on a background with the HunterLab color 11.9250, -7.2641,

0.7758.

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

11.9250, -7.2641, 0.7758

Protanopia

12.0905, -0.5194, 1.7408

Deuteranopia

12.0803, 0.7025, 0.7493



Tritanopia

12.1630, -4.6269, -1.9428

Trichromacy



Original Color

11.9250, -7.2641, 0.7758

Protanomaly

11.8675, -3.6626, 1.1120

Deuteranomaly

11.7224, -2.8824, 0.2613

Tritanomaly

11.9762, -5.5033, -0.9796

Monochromacy



Original Color

11.9250, -7.2641, 0.7758

Achromatopsia

9.8596, -0.5261, 0.5357

Achromatomaly

10.3345, -3.3888, 0.3599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.9250, -7.2641, 0.7758 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, 37, 31)` looks like.

```
.text, #text, p{  
    color:rgb(0, 37, 31)  
}
```

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, 37, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 37, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 11.9250, -7.2641, 0.7758 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, 37, 31) }
```


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

```
.border{ border-color:rgb(0, 37, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 37, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 37, 31); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 37, 31); box-shadow:4px  
4px 4px 4px rgb(0, 37, 31) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.9250, -7.2641, 0.7758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 37, 31) }
```

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

```
.background{ background-color: rgb(0, 37,  
31) }
```

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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