

Converting Colors

HunterLab(11.7076, -7.0489,
2.4330)

Have a look what the booklet for
HunterLab(11.7076, -7.0489, 2.4330)
contains.

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Color

**HunterLab(11.7075, -7.0490,
2.4331)**

Conversions

Conversions Part 1

Format	Color
Hex	062419
RGB	6, 36, 25
RGB Percent	2%, 14%, 10%
CMY	0.9765, 0.8588, 0.9020
CMYK	0.83, 0.00, 0.31, 0.86
HSL	158°, 71%, 8%
HSV	158°, 83%, 14%
XYZ	0.8814, 1.3707, 1.1378
YIQ	25.7760, -14.3490, -9.7810

Conversions

Conversions Part 2

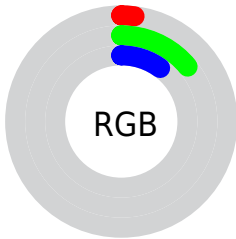
Format	Color
RYB	6, 24, 36
Decimal	402457
CIELab	11.76, -14.61, 4.14
CIELCh	12, 15.186, 164.185
Yxy	1.3707, 0.2600, 0.4043
Android (android.graphics.Color)	4278592537 (0xFF062419)
YUV	25.7760, -0.3826, -17.3436
Hunter-Lab	11.7075, -7.0490, 2.4331

Details

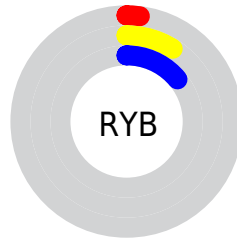
The HunterLab color **11.7075, -7.0490, 2.4331** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **7.3880, 8.6684, 0.4479**, and the grayscale version is **10.0998, -0.5389, 0.5487**.

A 20% lighter version of the original color is **26.4689, -10.2343, 3.8807**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.5841, -7.5981, 2.6709**, and if you desaturate by 10%, it is **11.8312, -6.5055, 2.1844**.

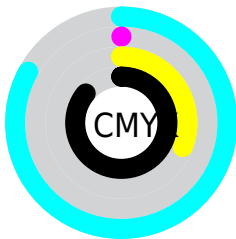
Distribution



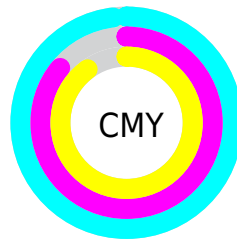
- Red (2%)
- Green (14%)
- Blue (10%)



- Red (2%)
- Yellow (9%)
- Blue (14%)



- Cyan (83%)
- Magenta (0%)
- Yellow (31%)
- Black (86%)



- Cyan (98%)
- Magenta (86%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.7075, -7.0490, 2.4331 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 11.7075, -7.0490, 2.4331 by changing the saturation by 10% instead.

■ 11.7075, -7.0490,
2.4331

■ 11.7075, -7.0490,
2.4331

■ 102.2862,
-20.0217, 9.5239

■ 4.4157, -7.7275,
3.0910

■ 26.4197, -10.2934,
3.8826

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.1373, -11.7681,
4.6247

0.0000, NaN, NaN

■ 44.6463, -13.1930,
5.3860

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.8856, -14.5859,
6.1686

0.0000, NaN, NaN


■ 65.8063, -15.9584,
6.9734


0.0000, NaN, NaN


■ 77.3684, -17.3183,


0.0000, NaN, NaN


7.8009


 89.5380, -18.6714,
8.6511


 11.7075, -7.0490,
2.4331


 11.7075, -7.0490,
2.4331


 11.5841, -7.5981,
2.6709


 11.8312, -6.5055,
2.1844

 11.5016, -7.9673,
2.8231

 11.9626, -5.9356,
1.9335

 12.1147, -5.2906,
1.6961

 12.2880, -4.5725,
1.4741

 12.4825, -3.7844,
1.2691

■ 12.6982, -2.9305,
1.0822

■ 12.9350, -2.0154,
0.9145

■ 13.1923, -1.0440,
0.7665

■ 13.4698, -0.0214,
0.6386

Harmonies

Analogous

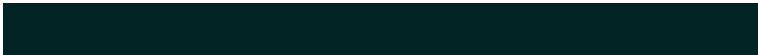
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11.7077, -5.4436, 4.8714



11.7075, -7.0490, 2.4331



11.7077, -7.0920, -1.2662

Triad

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



11.7077, -7.0491, 2.4332



11.7077, 1.2861, -8.7025



11.7077, 5.3061, 4.7632

Complementary

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



11.7075, -7.0490, 2.4331



7.3880, 8.6684, 0.4479

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.



11.7077, 7.6455, 2.2666



11.7075, -7.0490, 2.4331



11.7077, 5.1254, -5.7840

Square

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



11.7077, -7.0491, 2.4332



11.7077, -2.6159, -8.6120



11.7077, 7.5753, -1.4977



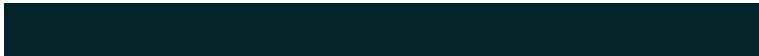
11.7077, 1.5078, 6.1889

Rectangle

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



11.7075, -7.0490, 2.4331



11.7077, -6.2473, -4.1680



11.7077, 7.5753, -1.4977



11.7077, 6.3102, 4.0368

Sweetspot

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



11.7077, -7.0491, 2.4332



15.6796, -3.9958, 1.4175



11.8270, -7.0537, 6.3004



8.7953, -2.1942, 0.7848



55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



11.7077, -7.0491, 2.4332



14.2662, -10.0048, 3.7660



11.0739, -4.4907, -2.1915



7.6130, -0.8634, 0.4832



24.9389, -17.8772, 7.4204



68.7951, -50.2859, 22.5650

Inverse Universe

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



7.3880, 8.6684, 0.4479



7.8643, 13.9757, 1.1446



7.7102, 6.4998, 3.5397



7.3435, 0.0782, 0.3370



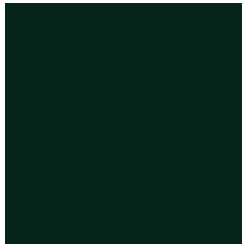
13.6722, 24.0967, 3.5429



37.5515, 65.7226, 13.2992

Previews

White Background



This preview shows how the HunterLab color 11.7075, -7.0490, 2.4331 looks on a white background.

Color Contrast Check

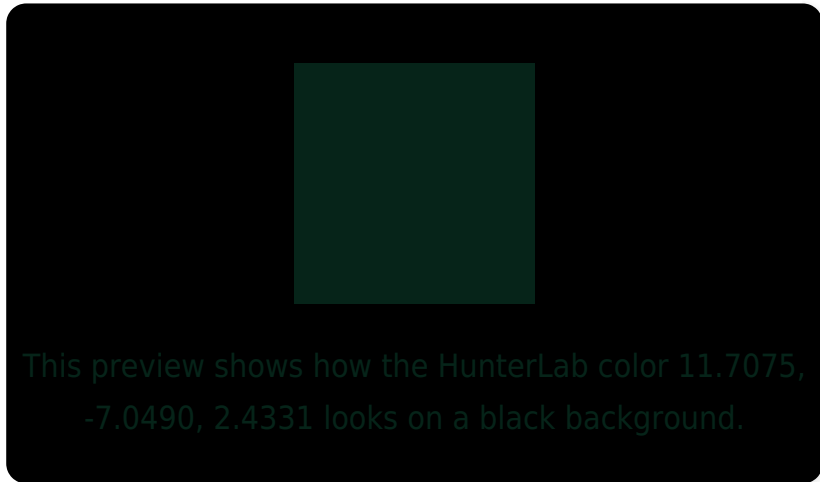
Large Text (above 18pt) WCAG AA ✓ Pass

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

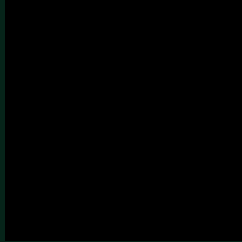
Any Text WCAG AA × Fail

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 11.7075, -7.0490, 2.4331 Background



This preview shows how black text looks on a background with the HunterLab color 11.7075, -7.0490, 2.4331.



This preview shows how white text looks on a background with the HunterLab color 11.7075, -7.0490,

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

11.7075, -7.0490, 2.4331

Protanopia

11.7555, -0.7667, 3.1419

Deuteranopia

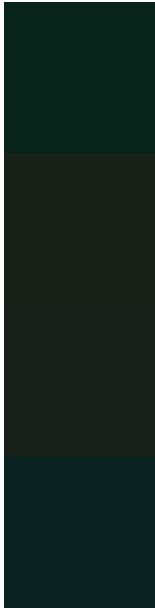
11.7397, 0.4122, 2.3055



Tritanopia

11.6756, -4.0442, -1.7644

Trichromacy



Original Color

11.7075, -7.0490, 2.4331

Protanomaly

11.6097, -3.6286, 2.6771

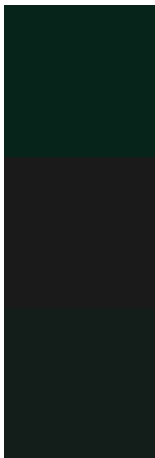
Deuteranomaly

11.4642, -2.8749, 1.9596

Tritanomaly

11.7320, -5.3053, -0.1352

Monochromacy



Original Color

11.7075, -7.0490, 2.4331

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

10.6845, -3.3397, 1.1021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.7075, -7.0490, 2.4331 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(6, 36, 25)` looks like.

```
.text, #text, p{  
    color:rgb(6, 36, 25)  
}
```

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(6, 36, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 36, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 11.7075, -7.0490, 2.4331 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(6, 36, 25) }
```


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

```
.border{ border-color:rgb(6, 36, 25) }
```

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

Here you see how a box with a 4 pixel rgb(6, 36, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 36, 25); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 36, 25); box-shadow:4px  
4px 4px 4px rgb(6, 36, 25) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.7075, -7.0490, 2.4331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 36, 25) }
```

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

```
.background{ background-color: rgb(6, 36,  
25) }
```

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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