

Converting Colors

HunterLab(10.1083, -10.8834,
0.3029)

Have a look what the booklet for
HunterLab(10.1083, -10.8834,
0.3029) contains.

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Color

**HunterLab(11.0392, -7.0542,
1.4300)**

Conversions

Conversions Part 1

Format	Color
Hex	00221A
RGB	0, 34, 26
RGB Percent	0%, 13%, 10%
CMY	1.0000, 0.8667, 0.8980
CMYK	1.00, 0.00, 0.24, 0.87
HSL	166°, 100%, 7%
HSV	166°, 100%, 13%
XYZ	0.7585, 1.2186, 1.1725
YIQ	22.9220, -17.6960, -9.6960

Conversions

Conversions Part 2

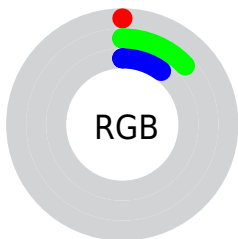
Format	Color
RYB	0, 19, 34
Decimal	8730
CIELab	10.69, -15.03, 1.86
CIELCh	11, 15.140, 172.946
Yxy	1.2187, 0.2408, 0.3869
Android (android.graphics.Color)	4278198810 (0xFF00221A)
YUV	22.9220, 1.5175, -20.1026
Hunter-Lab	11.0392, -7.0542, 1.4300

Details

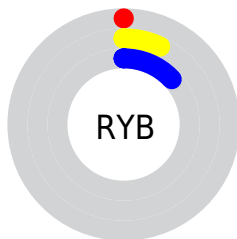
The HunterLab color **11.0392, -7.0542, 1.4300** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **5.9804, 10.5339, 1.5915**, and the grayscale version is **9.2326, -0.4926, 0.5016**.

A 20% lighter version of the original color is **25.6506, -10.4256, 2.6093**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.0394, -7.0544, 1.4301**, and if you desaturate by 10%, it is **11.1546, -6.5563, 1.3113**.

Distribution



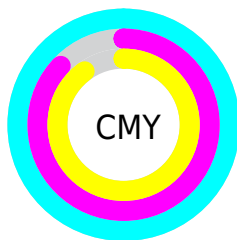
- Red (0%)
- Green (13%)
- Blue (10%)



- Red (0%)
- Yellow (7%)
- Blue (13%)



- Cyan (100%)
- Magenta (0%)
- Yellow (24%)
- Black (87%)



- Cyan (100%)
- Magenta (87%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.0392, -7.0542, 1.4300 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 11.0392, -7.0542, 1.4300 by changing the saturation by 10% instead.

■ 11.0392, -7.0542,
1.4300

■ 11.0392, -7.0542,
1.4300

■ 100.8994,
-20.2761, 7.2813

■ 2.7728, -4.8525,
1.9410

■ 25.5395, -10.3617,
2.5062

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.1684, -11.8738,
3.0947

0.0000, NaN, NaN

■ 43.5962, -13.3304,
3.7162

0.0000, NaN, NaN

■ 53.7600, -14.7513,
4.3697

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 64.6101, -16.1489,
5.0540


0.0000, NaN, NaN


■ 76.1054, -17.5318,


0.0000, NaN, NaN


5.7680


 88.2117, -18.9061,
6.5108


 11.0392, -7.0542,
1.4300


 11.0392, -7.0542,
1.4300


 11.0394, -7.0544,
1.4301

 11.1546, -6.5563,
1.3113

 11.2691, -6.0665,
1.1887

 11.3829, -5.5845,
1.0622

 11.5066, -5.0690,
0.9448

 11.6491, -4.4869,
0.8478

■ 11.8108, -3.8405,
0.7719

■ 11.9916, -3.1325,
0.7178

■ 12.1916, -2.3663,
0.6857

■ 12.4104, -1.5456,
0.6755

Harmonies

Analogous

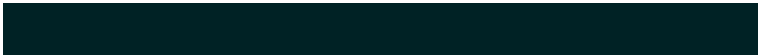
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11.0394, -5.8928, 4.2295



11.0392, -7.0542, 1.4300



11.0394, -6.6266, -2.5077

Triad

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



11.0394, -7.0543, 1.4301



11.0394, 2.4431, -8.0354



11.0394, 4.2277, 5.3409

Complementary

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



11.0392, -7.0542, 1.4300



5.9804, 10.5339, 1.5915

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.



11.0394, 7.0767, 3.0204



11.0392, -7.0542, 1.4300



11.0394, 5.9519, -4.5323

Square

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



11.0394, -7.0543, 1.4301



11.0394, -1.4829, -8.9053



11.0394, 7.7474, -0.2981



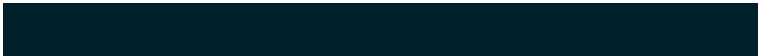
11.0394, 0.3330, 6.4458

Rectangle

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



11.0392, -7.0542, 1.4300



11.0394, -5.4969, -5.3448



11.0394, 7.7474, -0.2981



11.0394, 5.3601, 4.6772

Sweetspot

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



11.0394, -7.0543, 1.4301



14.7977, -4.0608, 0.8999



10.9497, -8.1017, 6.6052



8.7403, -2.3727, 0.5296



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.



11.0394, -7.0543, 1.4301



13.6527, -8.8140, 1.9622



9.1234, -3.3038, -4.2713



7.6179, -0.8363, 0.4135



25.1528, -16.5697, 4.3305



69.4150, -46.4888, 13.5931

Inverse Universe

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



5.9804, 10.5339, 1.5915



7.3725, 12.9289, 2.4136



7.2432, 5.8563, 4.5655



7.3386, 0.0516, 0.4071



13.5043, 23.4798, 5.9877



37.1394, 64.2041, 19.3344

Previews

White Background



This preview shows how the HunterLab color 11.0392, -7.0542, 1.4300 looks on a white background.

Color Contrast Check

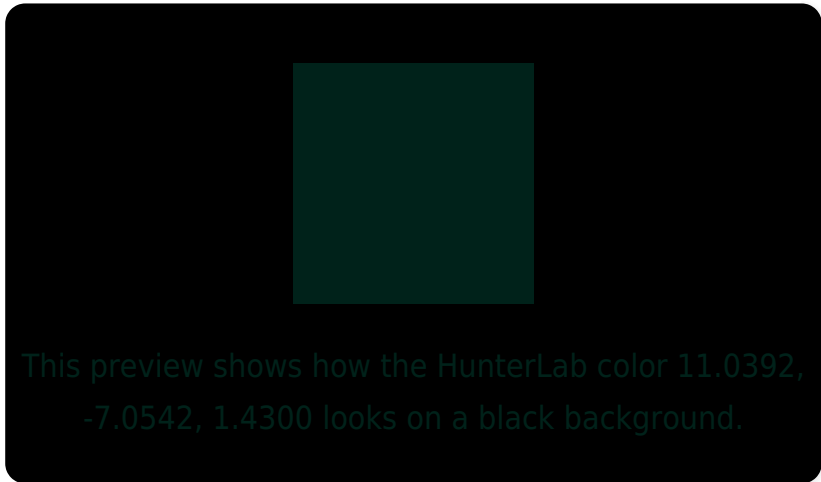
Large Text (above 18pt) WCAG AA ✓ Pass

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

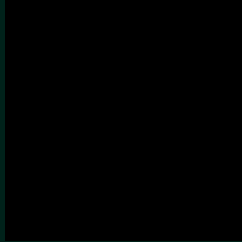
Any Text WCAG AA × Fail

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 11.0392, -7.0542, 1.4300 Background



This preview shows how black text looks on a background with the HunterLab color 11.0392, -7.0542, 1.4300.



This preview shows how white text looks on a background with the HunterLab color 11.0392, -7.0542,

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

11.0392, -7.0542, 1.4300

Protanopia

11.4086, -0.8017, 2.5250

Deuteranopia

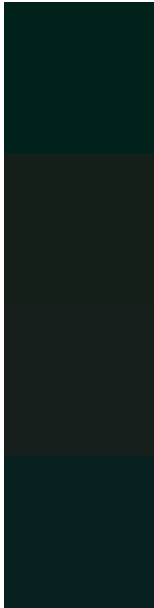
11.3927, 0.3821, 1.6306



Tritanopia

11.3146, -4.2574, -1.4349

Trichromacy



Original Color

11.0392, -7.0542, 1.4300

Protanomaly

10.9493, -3.6098, 1.7036

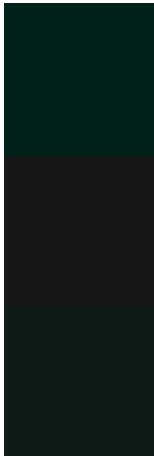
Deuteranomaly

11.0891, -3.0081, 1.2363

Tritanomaly

11.1228, -5.1470, -0.5204

Monochromacy



Original Color

11.0392, -7.0542, 1.4300

Achromatopsia

9.2564, -0.4939, 0.5029

Achromatomaly

9.7538, -3.2742, 0.7001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.0392, -7.0542, 1.4300 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, 34, 26)` looks like.

```
.text, #text, p{  
    color:rgb(0, 34, 26)  
}
```

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, 34, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 34, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 11.0392, -7.0542, 1.4300 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, 34, 26) }
```


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

```
.border{ border-color:rgb(0, 34, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 34, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 34, 26); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 34, 26); box-shadow:4px  
4px 4px 4px rgb(0, 34, 26) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.0392, -7.0542, 1.4300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 34, 26) }
```

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

```
.background{ background-color: rgb(0, 34,  
26) }
```

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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