

Converting Colors

HunterLab(13.1381, -9.3575,
3.7832)

Have a look what the booklet for
HunterLab(13.1381, -9.3575, 3.7832)
contains.

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Color

**HunterLab(13.1382, -9.3588,
3.7814)**

Conversions

Conversions Part 1

Format	Color
Hex	002A19
RGB	0, 42, 25
RGB Percent	0%, 16%, 10%
CMY	1.0000, 0.8353, 0.9020
CMYK	1.00, 0.00, 0.40, 0.84
HSL	156°, 100%, 8%
HSV	156°, 100%, 16%
XYZ	1.0034, 1.7261, 1.2000
YIQ	27.5040, -19.5750, -14.1910

Conversions

Conversions Part 2

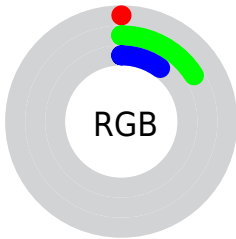
Format	Color
RYB	0, 26, 42
Decimal	10777
CIELab	13.98, -19.53, 7.18
CIELCh	14, 20.810, 159.817
Yxy	1.7262, 0.2554, 0.4393
Android (android.graphics.Color)	4278200857 (0xFF002A19)
YUV	27.5040, -1.2345, -24.1210
Hunter-Lab	13.1382, -9.3588, 3.7814

Details

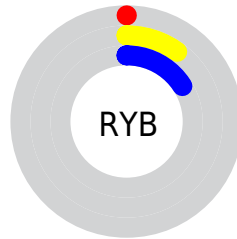
The HunterLab color **13.1382, -9.3588, 3.7814** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **7.2990, 13.0536, 0.4180**, and the grayscale version is **10.6318, -0.5673, 0.5776**.

A 20% lighter version of the original color is **28.2863, -13.4972, 5.7305**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.1384, -9.3590, 3.7816**, and if you desaturate by 10%, it is **13.2697, -8.7619, 3.4711**.

Distribution



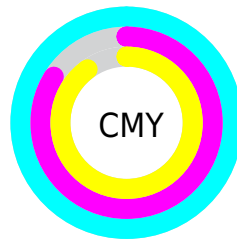
- Red (0%)
- Green (16%)
- Blue (10%)



- Red (0%)
- Yellow (10%)
- Blue (16%)



- Cyan (100%)
- Magenta (0%)
- Yellow (40%)
- Black (84%)



- Cyan (100%)
- Magenta (84%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.1382, -9.3588, 3.7814 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 13.1382, -9.3588, 3.7814 by changing the saturation by 10% instead.

■ 13.1382, -9.3588,
3.7814

■ 13.1382, -9.3588,
3.7814

■ 105.1895,
-25.0856, 12.5542

■ 6.6372, -11.6152,
4.6461

■ 28.2812, -13.4142,
5.7335

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 37.1805, -15.2303,
6.6843

0.0000, NaN, NaN

■ 46.8562, -16.9676,
7.6358

0.0000, NaN, NaN

■ 57.2505, -18.6500,
8.5941

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 68.3167, -20.2935,
9.5631


0.0000, NaN, NaN


■ 80.0162, -21.9089,


0.0000, NaN, NaN


10.5452


 92.3165, -23.5043,
11.5419


 13.1382, -9.3588,
3.7814


 13.1382, -9.3588,
3.7814


 13.1384, -9.3590,
3.7816

 13.2697, -8.7619,
3.4711

 13.4014, -8.1672,
3.1425

 13.5382, -7.5561,
2.8010

 13.6987, -6.8555,
2.4679

 13.8855, -6.0599,
2.1481

■ 14.0989, -5.1726,
1.8442

■ 14.3389, -4.1981,
1.5585

■ 14.6055, -3.1423,
1.2928

■ 14.8982, -2.0112,
1.0485

Harmonies

Analogous

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



13.1385, -6.9111, 6.6358



13.1382, -9.3588, 3.7814



13.1385, -9.7186, -1.1542

Triad

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



13.1385, -9.3589, 3.7815



13.1385, 1.1853, -13.9137



13.1385, 8.6356, 5.7970

Complementary

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



13.1382, -9.3588, 3.7814



7.2990, 13.0536, 0.4180

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.



13.1385, 11.6830, 2.3447



13.1382, -9.3588, 3.7814



13.1385, 6.9299, -9.8379

Square

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



13.1385, -9.3589, 3.7815



13.1385, -4.2148, -12.9917



13.1385, 11.0112, -3.3332



13.1385, 3.2242, 7.7552

Rectangle

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



13.1382, -9.3588, 3.7814



13.1385, -8.8007, -5.4666



13.1385, 11.0112, -3.3332



13.1385, 10.0083, 4.8574

Sweetspot

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



13.1385, -9.3589, 3.7815



17.9014, -5.4736, 2.0112



13.3411, -9.0542, 8.0621



10.1332, -3.1214, 1.1450



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

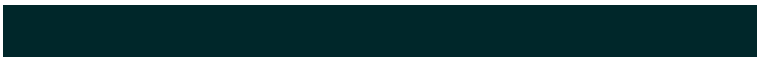
The Same Dimension uses a secret algorithm to generate beautiful new colors.



13.1385, -9.3589, 3.7815



16.4324, -11.8400, 5.0200



12.5923, -6.0583, -2.6609



8.3405, -0.9841, 0.5575



25.6808, -18.8092, 8.5050



69.5831, -51.9416, 25.1542

Inverse Universe

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



7.2990, 13.0536, 0.4180



9.1025, 16.2110, 1.0548



7.5383, 10.3186, 4.8255



8.0311, 0.1263, 0.3409



14.1690, 25.0824, 2.8178



38.2252, 67.2056, 11.1830

Previews

White Background



This preview shows how the HunterLab color 13.1382, -9.3588, 3.7814 looks on a white background.

Color Contrast Check

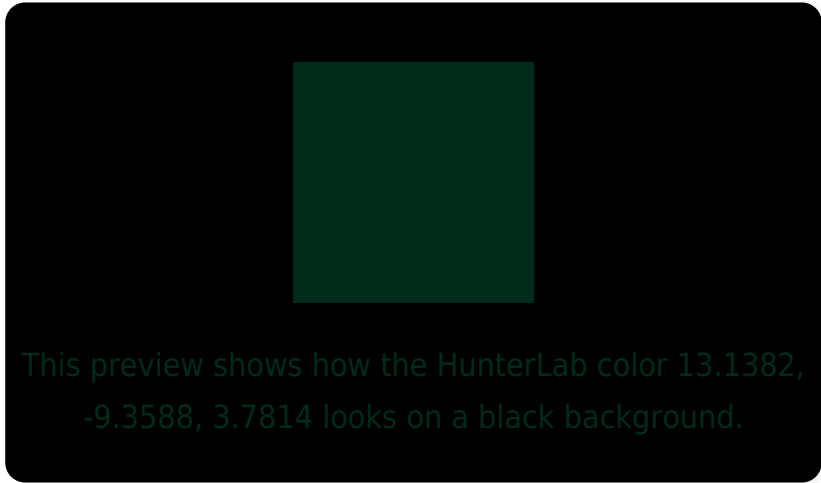
Large Text (above 18pt) WCAG AA ✓ Pass

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 13.1382, -9.3588, 3.7814 Background



This preview shows how black text looks on a background with the HunterLab color 13.1382, -9.3588, 3.7814.



This preview shows how white text looks on a background with the HunterLab color 13.1382, -9.3588,

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

13.1382, -9.3588, 3.7814

Protanopia

13.3219, -1.0629, 4.5826

Deuteranopia

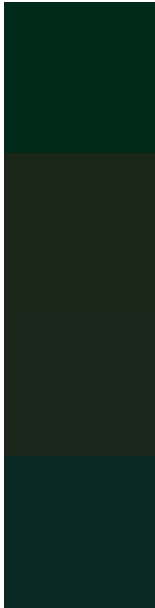
13.3970, 0.4734, 3.6745



Tritanopia

13.3924, -4.8856, -1.9514

Trichromacy



Original Color

13.1382, -9.3588, 3.7814

Protanomaly

12.8796, -5.0923, 3.8692

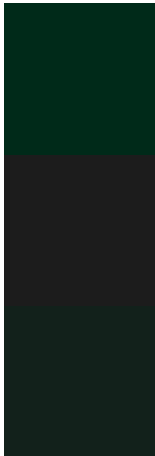
Deuteranomaly

13.0147, -4.5130, 3.4885

Tritanomaly

13.3333, -6.7791, 0.6754

Monochromacy



Original Color

13.1382, -9.3588, 3.7814

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

11.3818, -4.3740, 1.5353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.1382, -9.3588, 3.7814 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, 42, 25)` looks like.

```
.text, #text, p{  
    color:rgb(0, 42, 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(0, 42, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 42, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 13.1382, -9.3588, 3.7814 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, 42, 25) }
```


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

```
.border{ border-color:rgb(0, 42, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 42, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 42, 25); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 42, 25); box-shadow:4px  
4px 4px 4px rgb(0, 42, 25) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.1382, -9.3588, 3.7814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 42, 25) }
```

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

```
.background{ background-color: rgb(0, 42,  
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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