

Converting Colors

HunterLab(11.1763, -6.6480,
-0.0360)

Have a look what the booklet for
HunterLab(11.1763, -6.6480,
-0.0360) contains.

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Color

**HunterLab(11.1489, -6.3924,
-0.1359)**

Conversions

Conversions Part 1	
Format	Color
Hex	00221F
RGB	0, 34, 31
RGB Percent	0%, 13%, 12%
CMY	1.0000, 0.8667, 0.8784
CMYK	1.00, 0.00, 0.09, 0.87
HSL	175°, 100%, 7%
HSV	175°, 100%, 13%
XYZ	0.8193, 1.2430, 1.4931
YIQ	23.4920, -19.3010, -8.1410

Conversions

Conversions Part 2

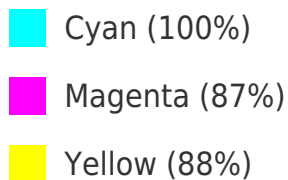
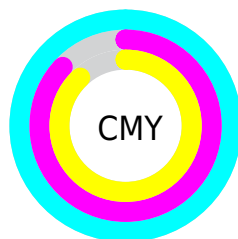
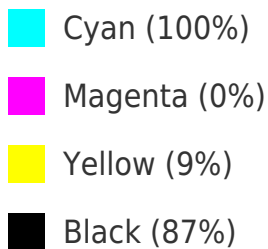
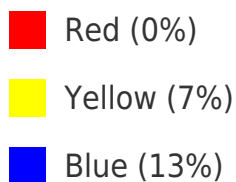
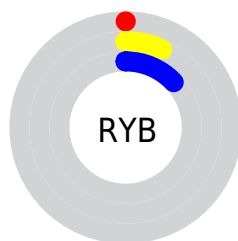
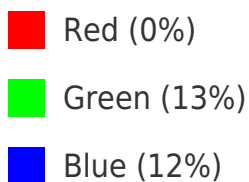
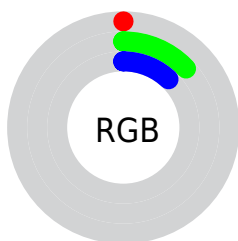
Format	Color
RYB	0, 18, 34
Decimal	8735
CIELab	10.87, -13.29, -1.54
CIELCh	11, 13.382, 186.615
Yxy	1.2430, 0.2305, 0.3496
Android (android.graphics.Color)	4278198815 (0xFF00221F)
YUV	23.4920, 3.7014, -20.6025
Hunter-Lab	11.1489, -6.3924, -0.1359

Details

The HunterLab color **11.1489, -6.3924, -0.1359** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **5.8880, 10.1944, 2.9389**, and the grayscale version is **9.3978, -0.5014, 0.5106**.

A 20% lighter version of the original color is **25.8028, -9.5407, 0.4369**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.1491, -6.3925, -0.1358**, and if you desaturate by 10%, it is **11.2541, -5.9606, -0.1089**.


Distribution





Brightness & Saturation Gradients


These gradients show how the HunterLab color 11.1489, -6.3924, -0.1359 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 11.1489, -6.3924, -0.1359 by changing the saturation by 10% instead.

 11.1489, -6.3924,
-0.1359

 11.1489, -6.3924,
-0.1359


 101.1285,
-18.6284, 3.9948

 3.1053, -5.4344,
-1.8887


 25.6844, -9.4197,
0.4310

0.0000, NaN, NaN


0.0000, NaN, NaN

 34.3281, -10.8037,
0.8068

0.0000, NaN, NaN


 43.7694, -12.1452,
1.2339

0.0000, NaN, NaN

 53.9458, -13.4607,
1.7070

0.0000, NaN, NaN

0.0000, NaN, NaN


 64.8076, -14.7606,
2.2225


0.0000, NaN, NaN


 76.3140, -16.0521,


0.0000, NaN, NaN


2.7772


 88.4307, -17.3402,
3.3687


 11.1489, -6.3924,
-0.1359


 11.1489, -6.3924,
-0.1359


 11.1491, -6.3925,
-0.1358

 11.2541, -5.9606,
-0.1089

 11.3583, -5.5368,
-0.0834

 11.4615, -5.1208,
-0.0594

 11.5744, -4.6719,
-0.0230

 11.7060, -4.1572,
0.0371

■ 11.8564, -3.5784,
0.1211

■ 12.0259, -2.9377,
0.2286

■ 12.2144, -2.2378,
0.3593

■ 12.4218, -1.4822,
0.5125

Harmonies

Analogous

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



11.1491, -5.9977, 2.8105



11.1489, -6.3924, -0.1359



11.1491, -5.3851, -3.7907

Triad

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



11.1491, -6.3924, -0.1358



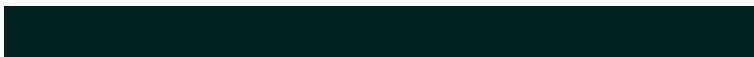
11.1491, 3.5906, -5.6495



11.1491, 2.1279, 5.4024

Complementary

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



11.1489, -6.3924, -0.1359



5.8880, 10.1944, 2.9389

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.



11.1491, 5.1702, 3.8032



11.1489, -6.3924, -0.1359



11.1491, 6.0830, -2.1632

Square

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



11.1491, -6.3924, -0.1358



11.1491, 0.1699, -7.5360



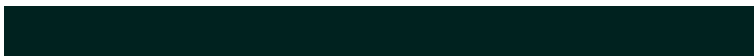
11.1491, 6.6933, 1.3017



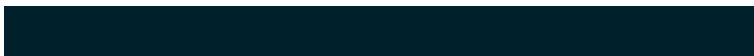
11.1491, -1.3407, 5.7780

Rectangle

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



11.1489, -6.3924, -0.1359



11.1491, -3.9787, -5.9578



11.1491, 6.6933, 1.3017



11.1491, 3.2464, 4.9901

Sweetspot

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



11.1491, -6.3924, -0.1358



14.8431, -3.8028, 0.2538



10.7983, -8.7372, 6.5008



8.7667, -2.2226, 0.1536



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.



11.1491, -6.3924, -0.1358



13.7960, -7.9489, -0.0845



7.9377, -1.6119, -6.4414



7.6235, -0.8058, 0.3346



25.4445, -14.8060, 0.1585



70.2824, -41.2386, 1.1755

Inverse Universe

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



5.8880, 10.1944, 2.9389



7.2772, 12.5776, 3.8094



8.0221, 4.0167, 5.0133



7.3331, 0.0221, 0.4847



13.3856, 23.0411, 7.7356



36.8986, 63.3124, 22.8942

Previews

White Background



This preview shows how the HunterLab color 11.1489, -6.3924, -0.1359 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



This preview shows how the HunterLab color 11.1489, -6.3924, -0.1359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

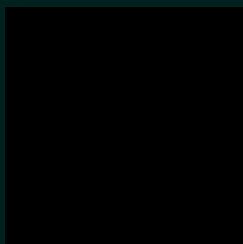
Any Text WCAG AA × Fail

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 11.1489, -6.3924, -0.1359 Background



This preview shows how black text looks on a background with the HunterLab color 11.1489, -6.3924, -0.1359.



This preview shows how white text looks on a background with the HunterLab color 11.1489, -6.3924, -0.1359.

-0.1359.

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

11.1489, -6.3924, -0.1359

Protanopia

11.4392, -0.4960, 1.0154

Deuteranopia

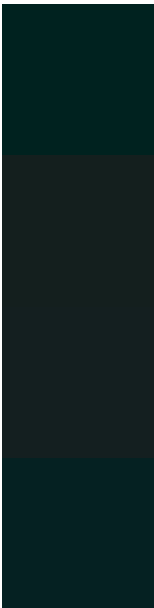
11.3582, 0.4863, -0.1257



Tritanopia

11.2548, -4.4319, -1.9350

Trichromacy



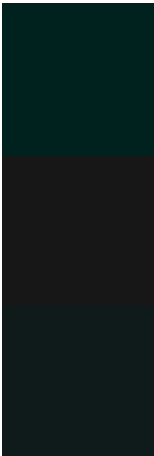
Original Color
11.1489, -6.3924, -0.1359

Protanomaly
11.0564, -2.9971, 0.1737

Deuteranomaly
11.1040, -2.7266, -0.5020

Tritanomaly
11.1152, -5.0758, -1.3123

Monochromacy



Original Color
11.1489, -6.3924, -0.1359

Achromatopsia
9.2564, -0.4939, 0.5029

Achromatomaly
9.7980, -3.0204, 0.0708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.1489, -6.3924, -0.1359 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, 31)` looks like.

```
.text, #text, p{  
    color:rgb(0, 34, 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, 34, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 34, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 11.1489, -6.3924, -0.1359 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, 31) }
```


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

```
.border{ border-color:rgb(0, 34, 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, 34, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 34, 31); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 34, 31); box-shadow:4px  
4px 4px 4px rgb(0, 34, 31) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.1489, -6.3924, -0.1359 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, 31) }
```

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

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