

Converting Colors

HunterLab(18.5716, -11.3226,
4.3017)

Have a look what the booklet for
HunterLab(18.5716, -11.3226,
4.3017) contains.

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Color

**HunterLab(18.7095,
-11.4586, 4.3865)**

Conversions

Conversions Part 1	
Format	Color
Hex	0F3C2A
RGB	15, 60, 42
RGB Percent	6%, 24%, 16%
CMY	0.9412, 0.7647, 0.8353
CMYK	0.75, 0.00, 0.30, 0.76
HSL	156°, 60%, 15%
HSV	156°, 75%, 24%
XYZ	2.2308, 3.5005, 2.7486
YIQ	44.4930, -21.0420, -15.1380

Conversions

Conversions Part 2

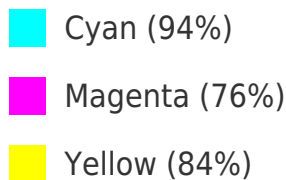
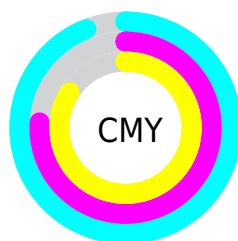
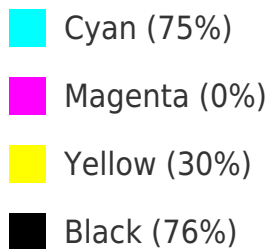
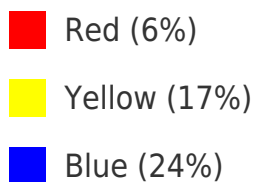
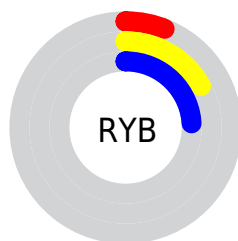
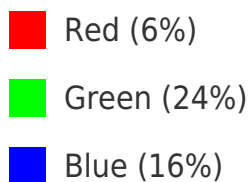
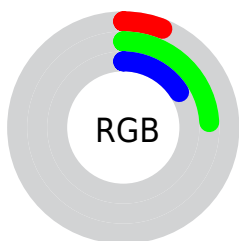
Format	Color
RYB	15, 43, 60
Decimal	998442
CIELab	21.95, -20.40, 6.75
CIELCh	22, 21.494, 161.683
Yxy	3.5006, 0.2631, 0.4128
Android (android.graphics.Color)	4279188522 (0xFF0F3C2A)
YUV	44.4930, -1.2290, -25.8654
Hunter-Lab	18.7095, -11.4586, 4.3865

Details

The HunterLab color **18.7095, -11.4586, 4.3865** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.8836, 13.8856, 0.3863**, and the grayscale version is **16.0416, -0.8559, 0.8716**.

A 20% lighter version of the original color is **35.3599, -15.4515, 6.3991**, and **5.3651, -4.6006, 3.2254** is the 20% darker color. If you saturate the color by 10%, you get **18.5484, -12.2039, 4.9122**, and if you desaturate by 10%, it is **18.9108, -10.5590, 3.8725**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7095, -11.4586, 4.3865 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 18.7095, -11.4586, 4.3865 by changing the saturation by 10% instead.

18.7095, -11.4586,
4.3865

18.7095, -11.4586,
4.3865

115.8392,
-27.2042, 12.9670

11.8251, -9.2377,
3.4252

35.3064, -15.3996,
6.2395

4.6421, -8.1237,
3.2495

44.8295, -17.2093,
7.1633

0.0000, NaN, NaN

55.0818, -18.9553,
8.0953

0.0000, NaN, NaN

66.0147, -20.6556,
9.0390

0.0000, NaN, NaN

77.5883, -22.3227,
9.9968

0.0000, NaN, NaN


89.7689, -23.9657,


0.0000, NaN, NaN


0.0000, NaN, NaN


10.9702


0.0000, NaN, NaN


 102.5276,
-25.5911, 11.9600


 18.7095, -11.4586,
4.3865


 18.7095, -11.4586,
4.3865


 18.5484, -12.2039,
4.9122


 18.9108, -10.5590,
3.8725


 18.4012, -12.8927,
5.4203

 19.1534, -9.5017,
3.3760

 18.3282, -13.2354,
5.6628

 19.4388, -8.2898,
2.9022

 19.7676, -6.9294,
2.4557

 20.1399, -5.4288,
2.0402

■ 20.5552, -3.7983,
1.6588

■ 21.0131, -2.0492,
1.3135

■ 21.5123, -0.1936,
1.0059

■ 22.0518, 1.7566,
0.7367

Harmonies

Analogous

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



18.7099, -8.6151, 7.9060



18.7095, -11.4586, 4.3865



18.7099, -11.7446, -1.5560

Triad

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



18.7099, -11.4588, 4.3867



18.7099, 1.6027, -14.7917



18.7099, 9.2938, 7.3312

Complementary

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



18.7095, -11.4586, 4.3865



11.8836, 13.8856, 0.3863

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.



18.7099, 12.9000, 3.2721



18.7095, -11.4586, 4.3865



18.7099, 8.0709, -10.2318

Square

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



18.7099, -11.4588, 4.3867



18.7099, -4.7720, -14.1735



18.7099, 12.4242, -3.1224



18.7099, 3.0982, 9.1613

Rectangle

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



18.7095, -11.4586, 4.3865



18.7099, -10.5019, -6.3746



18.7099, 12.4242, -3.1224



18.7099, 10.8849, 6.2539

Sweetspot

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



18.7099, -11.4588, 4.3867



26.6109, -6.7409, 2.5841



18.9795, -11.0781, 10.0892



14.0776, -3.6625, 1.3917



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



18.7099, -11.4588, 4.3867



24.2603, -16.7984, 7.1158



18.1124, -7.6596, -2.9678



11.3588, -1.4531, 0.7784



28.9125, -21.1929, 9.6113



73.3889, -54.6788, 26.3061

Inverse Universe

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



11.8836, 13.8856, 0.3863



14.0201, 21.7886, 1.8383



12.0522, 11.1730, 5.3986



10.8698, 0.2960, 0.4459



15.9264, 28.1427, 3.5612



40.2776, 70.7567, 12.2282

Previews

White Background



This preview shows how the HunterLab color 18.7095, -11.4586, 4.3865 looks on a white background.

Color Contrast Check

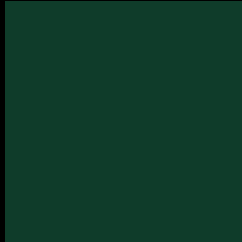
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.7095, -11.4586, 4.3865 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 18.7095, -11.4586, 4.3865 Background



This preview shows how black text looks on a background with the HunterLab color 18.7095, -11.4586, 4.3865.



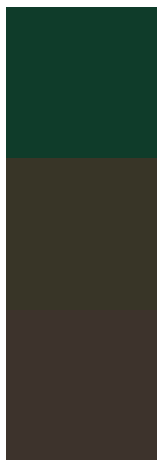
This preview shows how white text looks on a background with the HunterLab color 18.7095,

-11.4586, 4.3865.

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

18.7095, -11.4586, 4.3865

Protanopia

18.7975, -1.8418, 5.4964

Deuteranopia

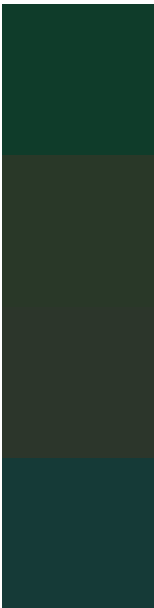
18.8191, 0.8608, 4.1041



Tritanopia

18.6232, -6.6224, -3.1497

Trichromacy



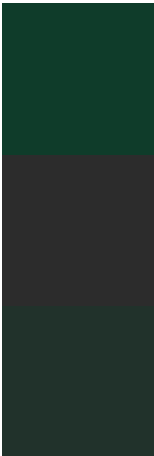
Original Color
18.7095, -11.4586, 4.3865

Protanomaly
18.5822, -6.4709, 4.9317

Deuteranomaly
18.2982, -4.7669, 3.7863

Tritanomaly
18.6048, -8.4584, -0.2024

Monochromacy



Original Color
18.7095, -11.4586, 4.3865

Achromatopsia
15.8704, -0.8468, 0.8623

Achromatomaly
16.6702, -5.5747, 2.0458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7095, -11.4586, 4.3865 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(15, 60, 42)` looks like.

```
.text, #text, p{  
    color:rgb(15, 60, 42)  
}
```

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(15, 60, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 60, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7095, -11.4586, 4.3865 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(15, 60, 42) }
```


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

```
.border{ border-color:rgb(15, 60, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 60, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 60, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 60, 42);  
box-shadow:4px 4px 4px 4px rgb(15, 60, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7095, -11.4586, 4.3865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 60, 42) }
```

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

```
.background{ background-color: rgb(15, 60,  
42) }
```

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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