

Converting Colors

HunterLab(18.6750, -11.4844,
7.3653)

Have a look what the booklet for
HunterLab(18.6750, -11.4844,
7.3653) contains.

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Color

**HunterLab(18.7607,
-11.6434, 7.4746)**

Conversions

Conversions Part 1

Format	Color
Hex	183C1E
RGB	24, 60, 30
RGB Percent	9%, 24%, 12%
CMY	0.9059, 0.7647, 0.8823
CMYK	0.60, 0.00, 0.50, 0.76
HSL	130°, 43%, 16%
HSV	130°, 60%, 24%
XYZ	2.2269, 3.5196, 1.7903
YIQ	45.8160, -11.8260, -16.9620

Conversions

Conversions Part 2

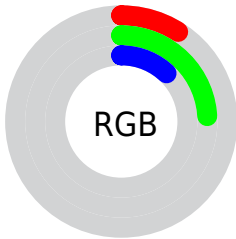
Format	Color
R_{YB}	24, 55, 60
Decimal	1588254
CIE Lab	22.02, -20.79, 14.69
CIE LCh	22, 25.451, 144.757
Yxy	3.5198, 0.2955, 0.4670
Android (android.graphics.Color)	4279778334 (0xFF183C1E)
YUV	45.8160, -7.7973, -19.1326
Hunter-Lab	18.7607, -11.6434, 7.4746




Details

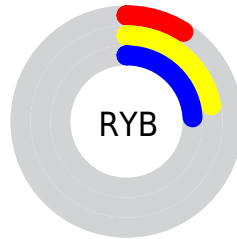
The HunterLab color **18.7607, -11.6434, 7.4746** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **13.7125, 13.1815, -6.4102**, and the grayscale version is **16.4963, -0.8802, 0.8963**.




A 20% lighter version of the original color is **35.4389, -15.6935, 10.7237**, and **5.3651, -4.6006, 3.2254** is the 20% darker color. If you saturate the color by 10%, you get **18.5220, -12.7454, 8.2459**, and if you desaturate by 10%, it is **19.0505, -10.3380, 6.6089**.

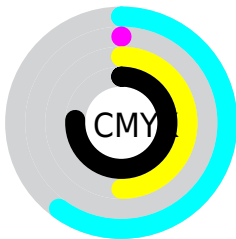
Distribution







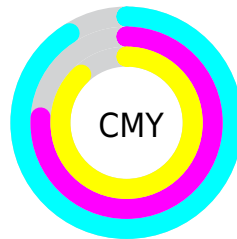
-  Red (9%)
-  Green (24%)
-  Blue (12%)






-  Red (9%)
-  Yellow (22%)
-  Blue (24%)



-  Cyan (60%)
-  Magenta (0%)
-  Yellow (50%)
-  Black (76%)



-  Cyan (91%)
-  Magenta (76%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7607, -11.6434, 7.4746 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 18.7607, -11.6434, 7.4746 by changing the saturation by 10% instead.

■ 18.7607, -11.6434,
7.4746

■ 18.7607, -11.6434,
7.4746

■ 115.9333,
-27.5938, 20.2787

■ 11.8691, -9.3878,
6.2024

■ 35.3697, -15.6439,
10.5785

■ 4.7239, -8.2669,
3.3067

■ 44.8980, -17.4790,
12.0271

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.1552, -19.2482,
13.4383

0.0000, NaN, NaN

■ 66.0927, -20.9701,
14.8255


0.0000, NaN, NaN


■ 77.6706, -22.6576,
16.1976


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.8553, -24.3197,


 102.6178,
-25.9634, 18.9201


 18.7607, -11.6434,
7.4746


 18.7607, -11.6434,
7.4746


 18.5220, -12.7454,
8.2459


 19.0505, -10.3380,
6.6089


 18.3317, -13.6400,
8.9165


 19.3911, -8.8361,
5.6557

 18.1798, -14.3646,
9.4768

 19.7827, -7.1496,
4.6240

 18.0382, -15.0340,
9.9079

 20.2251, -5.2929,
3.5235

 20.7171, -3.2822,
2.3639

■ 21.2574, -1.1344,
1.1551

■ 21.8445, 1.1332,
-0.0938

■ 22.4763, 3.5043,
-1.3742

■ 23.1508, 5.9633,
-2.6784

Harmonies

Analogous

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



18.7611, -6.8179, 9.8467



18.7607, -11.6434, 7.4746



18.7611, -13.6051, 2.2653

Triad

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



18.7611, -11.6437, 7.4747



18.7611, -2.3382, -19.1620



18.7611, 14.4556, 6.0210

Complementary

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



18.7607, -11.6434, 7.4746



13.7125, 13.1815, -6.4102

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.



18.7611, 16.1699, -0.3144



18.7607, -11.6434, 7.4746



18.7611, 5.6218, -16.8400

Square

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



18.7611, -11.6437, 7.4747



18.7611, -8.8165, -14.5425



18.7611, 12.7128, -9.0809



18.7611, 8.3466, 9.2762

Rectangle

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



18.7607, -11.6434, 7.4746



18.7611, -13.2982, -2.9398



18.7611, 12.7128, -9.0809



18.7611, 15.6026, 4.2713

Sweetspot

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



18.7611, -11.6437, 7.4747



26.6917, -6.6749, 4.4675



20.2042, -6.1833, 9.8056



14.0995, -3.7183, 2.4731



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.



18.7611, -11.6437, 7.4747



24.2353, -17.4508, 11.3509



19.0773, -9.7492, 2.8938



11.3302, -1.6124, 1.1880



28.4682, -23.9526, 16.1239



72.3162, -61.3524, 42.0533

Inverse Universe

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



13.7125, 13.1815, -6.4102



16.3709, 21.6142, -10.2582



13.1960, 10.8408, 0.8218



10.9004, 0.4607, 0.0110



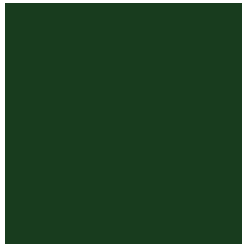
17.1967, 32.7007, -14.0874



43.5927, 82.6765, -34.0209

Previews

White Background



This preview shows how the HunterLab color 18.7607, -11.6434, 7.4746 looks on a white background.

Color Contrast Check

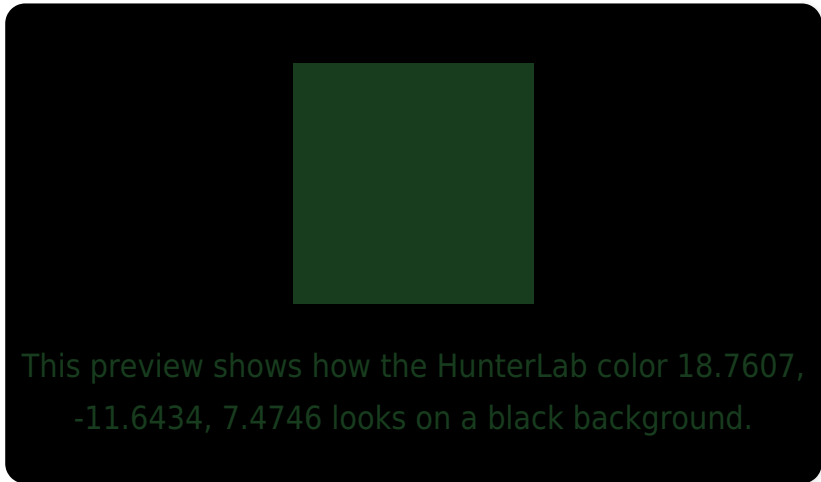
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.7607, -11.6434, 7.4746 Background



This preview shows how black text looks on a background with the HunterLab color 18.7607, -11.6434, 7.4746.



This preview shows how white text looks on a background with the HunterLab color 18.7607,

-11.6434, 7.4746.

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

18.7607, -11.6434, 7.4746

Protanopia

18.7747, -2.2809, 8.2544

Deuteranopia

18.6426, 1.0373, 7.1597



Tritanopia

18.8951, -5.6601, -2.3092

Trichromacy



Original Color

18.7607, -11.6434, 7.4746

Protanomaly

18.6896, -6.4377, 7.9186

Deuteranomaly

18.4126, -4.7565, 7.0882

Tritanomaly

18.7553, -8.1198, 1.8754

Monochromacy



Original Color

18.7607, -11.6434, 7.4746

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

17.1258, -5.3079, 3.5099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7607, -11.6434, 7.4746 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(24, 60, 30)` looks like.

```
.text, #text, p{  
    color:rgb(24, 60, 30)  
}
```

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(24, 60, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 60, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7607, -11.6434, 7.4746 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(24, 60, 30) }
```


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

```
.border{ border-color:rgb(24, 60, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 60, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 60, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 60, 30);  
box-shadow:4px 4px 4px 4px rgb(24, 60, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7607, -11.6434, 7.4746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 60, 30) }
```

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

```
.background{ background-color: rgb(24, 60,  
30) }
```

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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