

Converting Colors

HunterLab(18.8754, -1.5712,
5.5753)

Have a look what the booklet for
HunterLab(18.8754, -1.5712, 5.5753)
contains.

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Color

**HunterLab(18.8747, -1.5702,
5.5735)**

Conversions

Conversions Part 1

Format	Color
Hex	393527
RGB	57, 53, 39
RGB Percent	22%, 21%, 15%
CMY	0.7765, 0.7922, 0.8471
CMYK	0.00, 0.07, 0.32, 0.78
HSL	47°, 19%, 19%
HSV	47°, 32%, 22%
XYZ	3.3267, 3.5625, 2.4318
YIQ	52.6000, 6.8780, -3.5060

Conversions

Conversions Part 2

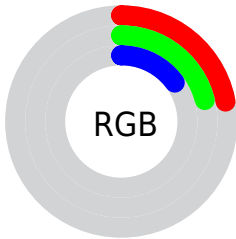
Format	Color
RYB	44, 57, 39
Decimal	3749159
CIELab	22.17, -0.97, 9.49
CIElCh	22, 9.536, 95.834
Yxy	3.5627, 0.3569, 0.3822
Android (android.graphics.Color)	4281939239 (0xFF393527)
YUV	52.6000, -6.7048, 3.8588
Hunter-Lab	18.8747, -1.5702, 5.5735

Details

The HunterLab color **18.8747, -1.5702, 5.5735** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.6667, 0.3734, -4.9890**, and the grayscale version is **18.7539, -1.0007, 1.0189**.

A 20% lighter version of the original color is **35.3650, -2.4763, 7.6866**, and **4.8805, -0.7870, 2.9936** is the 20% darker color. If you saturate the color by 10%, you get **18.4764, -1.5896, 6.6689**, and if you desaturate by 10%, it is **19.2882, -1.4852, 4.3205**.

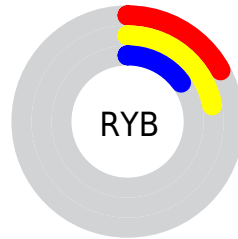
Distribution



Red (22%)

Green (21%)

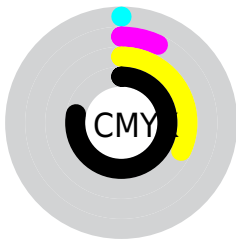
Blue (15%)



Red (17%)

Yellow (22%)

Blue (15%)

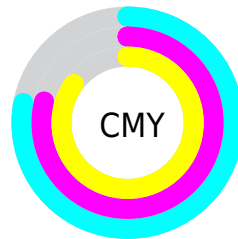


Cyan (0%)

Magenta (7%)

Yellow (32%)

Black (78%)



Cyan (78%)

Magenta (79%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8747, -1.5702, 5.5735 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 18.8747, -1.5702, 5.5735 by changing the saturation by 10% instead.

■ 18.8747, -1.5702,
5.5735

■ 18.8747, -1.5702,
5.5735

■ 116.1424, -7.2386,
15.5693

■ 11.9670, -1.1215,
4.3949

■ 35.5106, -2.5927,
7.8421

■ 4.9009, -1.1235,
3.4306

■ 45.0505, -3.1601,
8.9411

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.3185, -3.7622,
10.0337

0.0000, NaN, NaN

■ 66.2661, -4.3973,
11.1263

0.0000, NaN, NaN

■ 77.8536, -5.0638,
12.2236

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.0474, -5.7603,

13.3286

0.0000, NaN, NaN

102.8186, -6.4856,
14.4433

18.8747, -1.5702,
5.5735

18.8747, -1.5702,
5.5735

18.4764, -1.5896,
6.6689

19.2882, -1.4852,
4.3205

18.0924, -1.5409,
7.6028

19.7155, -1.3340,
2.9136

17.7230, -1.4244,
8.3733

20.1567, -1.1190,
1.3577

17.3684, -1.2406,
8.9802

20.6114, -0.8418,
-0.3415

17.0284, -0.9908,
9.4252

21.0794, -0.5045,
-2.1783

■ 16.6978, -0.7050,
9.7872

■ 21.5602, -0.1095,
-4.1468

■ 16.4210, -0.4670,
10.1104

■ 22.0534, 0.3412,
-6.2409

■ 22.5588, 0.8451,
-8.4546

■ 23.0759, 1.3999,
-10.7819

Harmonies

Analogous

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



18.8751, 1.3259, 5.2493



18.8747, -1.5702, 5.5735



18.8751, -4.1586, 4.8370

Triad

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



18.8751, -1.5708, 5.5737



18.8751, -5.3135, -2.3440



18.8751, 4.3454, -1.2722

Complementary

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



18.8747, -1.5702, 5.5735



15.6667, 0.3734, -4.9890

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.



18.8751, 2.3635, -3.7910



18.8747, -1.5702, 5.5735



18.8751, -3.2340, -4.4722

Square

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



18.8751, -1.5708, 5.5737



18.8751, -6.2342, 0.4811



18.8751, -0.4388, -5.0380



18.8751, 4.8567, 1.5579

Rectangle

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



18.8747, -1.5702, 5.5735



18.8751, -5.3979, 3.7666



18.8751, -0.4388, -5.0380



18.8751, 3.8235, -2.1959

Sweetspot

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



18.8751, -1.5708, 5.5737



25.6097, -1.6718, 3.3500



15.8014, 4.5722, 1.1686



13.6946, -0.9033, 1.8567



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



18.8751, -1.5708, 5.5737



23.9768, -2.0571, 8.3853



19.5145, -4.3688, 6.1163



10.5944, -0.6779, 1.2915



26.1218, -0.1146, 16.0941



66.3893, 1.5513, 40.9359

Inverse Universe

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



15.6667, 0.3734, -4.9890



18.8022, 1.1433, -8.7955



15.0916, 3.0909, -5.8541



10.1333, -0.4061, -0.2093



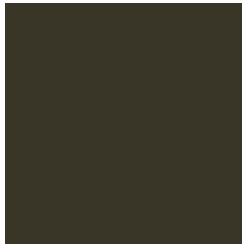
11.3292, 14.5243, -45.5144



27.0246, 44.5987, -130.0540

Previews

White Background



This preview shows how the HunterLab color 18.8747, -1.5702, 5.5735 looks on a white background.

Color Contrast Check

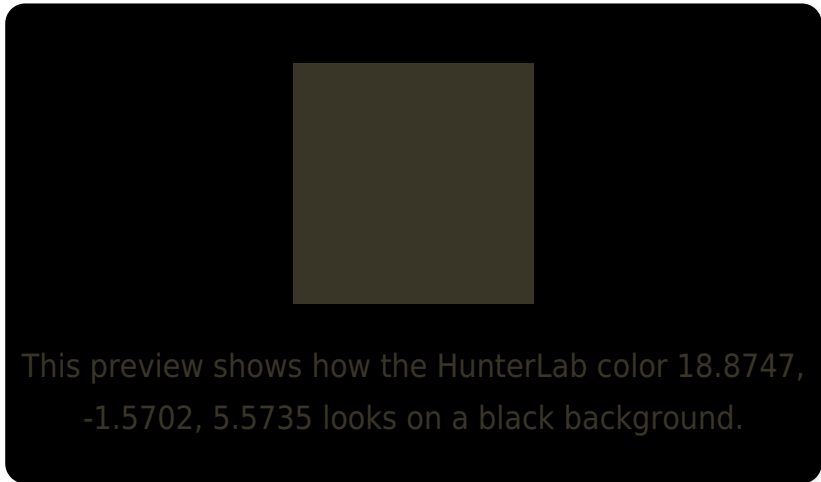
Large Text (above 18pt) WCAG AA ✓ Pass

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

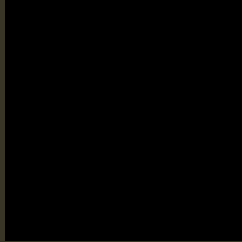
Any Text WCAG AA × Fail

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 18.8747, -1.5702, 5.5735 Background



This preview shows how black text looks on a background with the HunterLab color 18.8747, -1.5702, 5.5735.

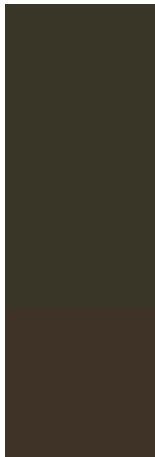


This preview shows how white text looks on a background with the HunterLab color 18.8747, -1.5702,

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

18.8747, -1.5702, 5.5735

Protanopia

18.8747, -1.5702, 5.5735

Deuteranopia

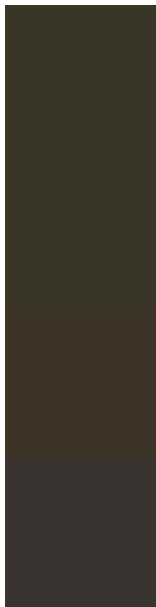
18.8968, 0.9357, 5.6381



Tritanopia

18.9032, 1.6413, 0.3401

Trichromacy



Original Color

18.8747, -1.5702, 5.5735

Protanomaly

18.8747, -1.5702, 5.5735

Deuteranomaly

18.9593, -0.0510, 5.6792

Tritanomaly

18.9137, 0.1903, 2.5491

Monochromacy



Original Color

18.8747, -1.5702, 5.5735

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.8252, -1.3888, 2.7687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8747, -1.5702, 5.5735 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(57, 53, 39)` looks like.

```
.text, #text, p{  
    color:rgb(57, 53, 39)  
}
```

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(57, 53, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 53, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8747, -1.5702, 5.5735 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(57, 53, 39) }
```


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

```
.border{ border-color:rgb(57, 53, 39) }
```

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

Here you see how a box with a 4 pixel rgb(57, 53, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 53, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 53, 39);  
box-shadow:4px 4px 4px 4px rgb(57, 53, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8747, -1.5702, 5.5735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 53, 39) }
```

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

```
.background{ background-color: rgb(57, 53,  
39) }
```

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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