

Converting Colors

HunterLab(18.6913, 0.5670,
5.4099)

Have a look what the booklet for
HunterLab(18.6913, 0.5670, 5.4099)
contains.

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Color

**HunterLab(18.7249, 0.3529,
5.4667)**

Conversions

Conversions Part 1

Format	Color
Hex	3D3327
RGB	61, 51, 39
RGB Percent	24%, 20%, 15%
CMY	0.7608, 0.8000, 0.8471
CMYK	0.00, 0.16, 0.36, 0.76
HSL	33°, 22%, 20%
HSV	33°, 36%, 24%
XYZ	3.4745, 3.5062, 2.4131
YIQ	52.6220, 9.8120, -1.6120

Conversions

Conversions Part 2

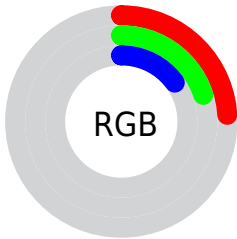
Format	Color
R_{YB}	57, 61, 39
Decimal	4010791
CIE Lab	21.97, 2.29, 9.28
CIE LCh	22, 9.561, 76.142
Yxy	3.5064, 0.3699, 0.3733
Android (android.graphics.Color)	4282200871 (0xFF3D3327)
YUV	52.6220, -6.7156, 7.3475
Hunter-Lab	18.7249, 0.3529, 5.4667

Details

The HunterLab color **18.7249, 0.3529, 5.4667** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.2186, -1.3412, -4.6156**, and the grayscale version is **18.7606, -1.0010, 1.0193**.

A 20% lighter version of the original color is **35.2714, -0.0767, 7.6336**, and **4.6765, 2.0437, 2.9174** is the 20% darker color. If you saturate the color by 10%, you get **17.9835, 0.9261, 6.3779**, and if you desaturate by 10%, it is **19.4928, -0.1506, 4.4266**.

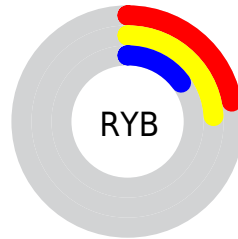
Distribution



Red (24%)

Green (20%)

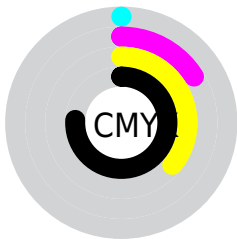
Blue (15%)



Red (22%)

Yellow (24%)

Blue (15%)

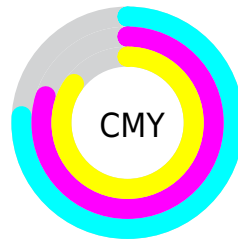


Cyan (0%)

Magenta (16%)

Yellow (36%)

Black (76%)



Cyan (76%)

Magenta (80%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7249, 0.3529, 5.4667 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 18.7249, 0.3529, 5.4667 by changing the saturation by 10% instead.

■ 18.7249, 0.3529,
5.4667

■ 18.7249, 0.3529,
5.4667

■ 115.8676, -3.7300,
15.3562

■ 11.8384, 0.5342,
4.3123

■ 35.3255, -0.2238,
7.7051

■ 4.6670, 1.8889,
3.2669

■ 44.8502, -0.5972,
8.7911

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.1039, -1.0190,
9.8715

0.0000, NaN, NaN

■ 66.0383, -1.4849,
10.9528

0.0000, NaN, NaN

■ 77.6132, -1.9915,
12.0395

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.7950, -2.5360,

13.1343

0.0000, NaN, NaN

102.5548, -3.1162,
14.2394

18.7249, 0.3529,
5.4667

18.7249, 0.3529,
5.4667

17.9835, 0.9261,
6.3779

19.4928, -0.1506,
4.4266

17.2689, 1.5736,
7.1499

20.2842, -0.5858,
3.2663

16.5833, 2.2969,
7.7740

21.0981, -0.9570,
1.9950

15.9284, 3.0965,
8.2420

21.9331, -1.2681,
0.6215

15.3055, 3.9688,
8.5551

22.7880, -1.5227,
-0.8464

■ 14.7056, 4.8561,
8.8686

■ 23.6615, -1.7246,
-2.4012

■ 14.4749, 5.2025,
9.0105

■ 24.5525, -1.8773,
-4.0363

■ 25.4601, -1.9842,
-5.7456

■ 26.3833, -2.0484,
-7.5236

Harmonies

Analogous

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



18.7253, 3.0160, 4.4503



18.7249, 0.3529, 5.4667



18.7253, -2.5231, 5.4266

Triad

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



18.7253, 0.3522, 5.4669



18.7253, -6.0540, -0.5138



18.7253, 3.1861, -3.0345

Complementary

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



18.7249, 0.3529, 5.4667



17.2186, -1.3412, -4.6156

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.



18.7253, 0.5731, -4.8157



18.7249, 0.3529, 5.4667



18.7253, -4.7040, -3.2162

Square

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



18.7253, 0.3522, 5.4669



18.7253, -6.1051, 2.2441



18.7253, -2.3152, -4.8868



18.7253, 4.7181, -0.2943

Rectangle

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



18.7249, 0.3529, 5.4667



18.7253, -4.1721, 4.8119



18.7253, -2.3152, -4.8868



18.7253, 2.3982, -3.7824

Sweetspot

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



18.7253, 0.3522, 5.4669



26.7518, -0.9887, 3.4945



16.3315, 6.5049, -0.4792



14.1524, -0.5134, 1.8871



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.



18.7253, 0.3522, 5.4669



23.4016, 1.1094, 8.1344



21.1020, -3.8154, 7.5430



11.2063, -0.4689, 1.2361



21.9252, 9.3107, 13.6732



54.0245, 27.4381, 33.7700

Inverse Universe

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



17.2186, -1.3412, -4.6156



20.9989, -1.5528, -8.0004



14.9458, 2.8975, -8.2535



11.0119, -0.6918, -0.0584



15.9170, 4.6184, -29.8647



38.1307, 16.6049, -83.5053

Previews

White Background



This preview shows how the HunterLab color 18.7249, 0.3529, 5.4667 looks on a white background.

Color Contrast Check

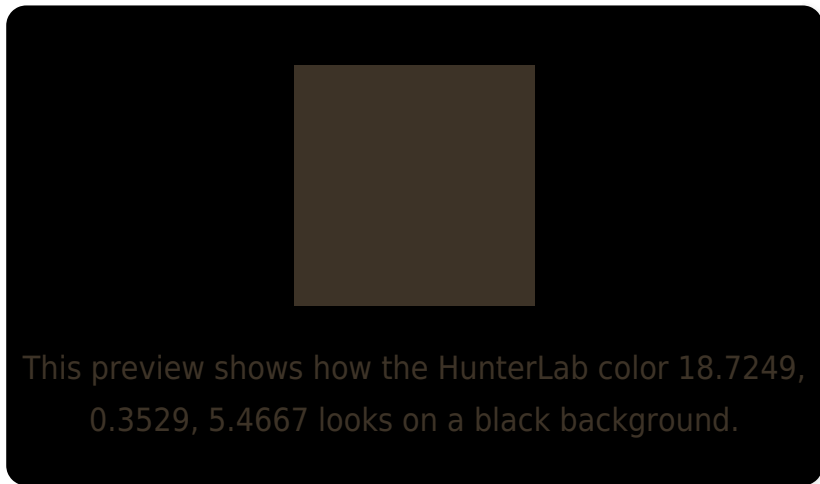
Large Text (above 18pt) WCAG AA ✓ Pass

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

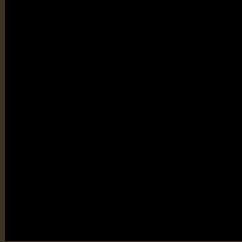
Any Text WCAG AA × Fail

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 18.7249, 0.3529, 5.4667 Background



This preview shows how black text looks on a background with the HunterLab color 18.7249, 0.3529, 5.4667.

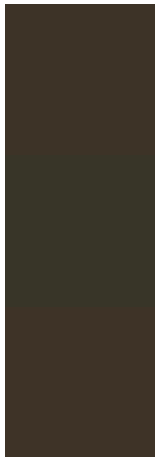


This preview shows how white text looks on a background with the HunterLab color 18.7249, 0.3529,

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

18.7249, 0.3529, 5.4667

Protanopia

18.8153, -1.7433, 5.2375

Deuteranopia

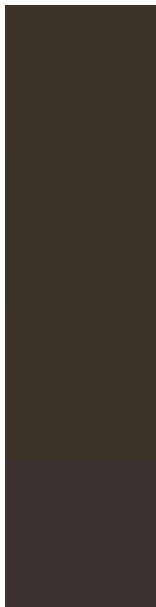
18.8103, 0.6429, 5.5519



Tritanopia

18.6489, 3.0430, 0.8363

Trichromacy



Original Color

18.7249, 0.3529, 5.4667

Protanomaly

18.7316, -0.8006, 5.1741

Deuteranomaly

18.8103, 0.6429, 5.5519

Tritanomaly

18.7583, 2.0075, 2.7555

Monochromacy



Original Color

18.7249, 0.3529, 5.4667

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.7354, -0.4662, 2.6873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7249, 0.3529, 5.4667 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(61, 51, 39)` looks like.

```
.text, #text, p{  
    color:rgb(61, 51, 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(61, 51, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 51, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7249, 0.3529, 5.4667 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(61, 51, 39) }
```


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

```
.border{ border-color:rgb(61, 51, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 51, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 51, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 51, 39);  
box-shadow:4px 4px 4px 4px rgb(61, 51, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7249, 0.3529, 5.4667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 51, 39) }
```

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

```
.background{ background-color: rgb(61, 51,  
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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