

Converting Colors

HunterLab(18.7310, 0.4056,
4.4387)

Have a look what the booklet for
HunterLab(18.7310, 0.4056, 4.4387)
contains.

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Color

**HunterLab(18.7156, 0.4702,
4.3003)**

Conversions

Conversions Part 1

Format	Color
Hex	3C332B
RGB	60, 51, 43
RGB Percent	24%, 20%, 17%
CMY	0.7647, 0.8000, 0.8314
CMYK	0.00, 0.15, 0.28, 0.76
HSL	28°, 17%, 20%
HSV	28°, 28%, 24%
XYZ	3.4834, 3.5027, 2.7780
YIQ	52.7790, 7.9320, -0.5800

Conversions

Conversions Part 2

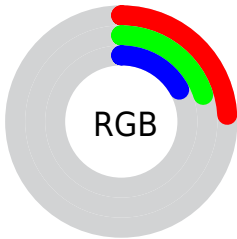
Format	Color
R_{YB}	60, 58, 43
Decimal	3945259
CIE Lab	21.95, 2.49, 6.56
CIE LCh	22, 7.016, 69.252
Yxy	3.5029, 0.3567, 0.3587
Android (android.graphics.Color)	4282135339 (0xFF3C332B)
YUV	52.7790, -4.8210, 6.3328
Hunter-Lab	18.7156, 0.4702, 4.3003

Details

The HunterLab color **18.7156, 0.4702, 4.3003** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.1542, -1.8807, -2.8081**, and the grayscale version is **18.8079, -1.0035, 1.0219**.

A 20% lighter version of the original color is **35.2734, 0.1130, 6.2186**, and **4.6765, 2.0437, 2.9174** is the 20% darker color. If you saturate the color by 10%, you get **17.8716, 1.1583, 5.2258**, and if you desaturate by 10%, it is **19.5891, -0.1527, 3.2731**.

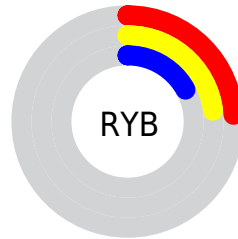
Distribution



Red (24%)

Green (20%)

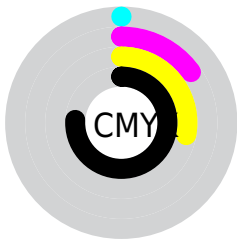
Blue (17%)



Red (24%)

Yellow (23%)

Blue (17%)

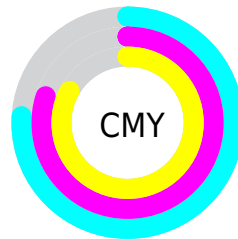


Cyan (0%)

Magenta (15%)

Yellow (28%)

Black (76%)



Cyan (76%)

Magenta (80%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7156, 0.4702, 4.3003 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 18.7156, 0.4702, 4.3003 by changing the saturation by 10% instead.

■ 18.7156, 0.4702,
4.3003

■ 18.7156, 0.4702,
4.3003

■ 115.8505, -3.5186,
12.7819

■ 11.8304, 0.6359,
3.3574

■ 35.3140, -0.0801,
6.1243

■ 4.6520, 2.0795,
3.2564

■ 44.8377, -0.4420,
7.0359

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.0906, -0.8531,
7.9566

0.0000, NaN, NaN

■ 66.0241, -1.3090,
8.8899

0.0000, NaN, NaN

■ 77.5982, -1.8061,
9.8380

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.7793, -2.3416,

10.8021

0.0000, NaN, NaN

102.5384, -2.9131,
11.7832

18.7156, 0.4702,
4.3003

18.7156, 0.4702,
4.3003

17.8716, 1.1583,
5.2258

19.5891, -0.1527,
3.2731

17.0580, 1.9170,
6.0387

20.4887, -0.7125,
2.1529

16.2779, 2.7484,
6.7285

21.4128, -1.2140,
0.9486

15.5339, 3.6540,
7.2843

22.3598, -1.6613,
-0.3321

14.8289, 4.6332,
7.6961

23.3280, -2.0585,
-1.6821

■ 14.1637, 5.6726,
7.9854

■ 24.3161, -2.4094,
-3.0955

■ 13.5290, 6.7058,
8.3280

■ 25.3227, -2.7176,
-4.5668

■ 13.4261, 6.8761,
8.3935

■ 26.3468, -2.9865,
-6.0910

■ 27.3872, -3.2191,
-7.6641

Harmonies

Analogous

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



18.7160, 2.2699, 3.3145



18.7156, 0.4702, 4.3003



18.7160, -1.6519, 4.4626

Triad

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



18.7160, 0.4696, 4.3006



18.7160, -4.8633, 0.3831



18.7160, 1.6559, -2.2471

Complementary

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



18.7156, 0.4702, 4.3003



18.1542, -1.8807, -2.8081

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.



18.7160, -0.3383, -3.2368



18.7156, 0.4702, 4.3003



18.7160, -4.0591, -1.6106

Square

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



18.7160, 0.4696, 4.3006



18.7160, -4.6686, 2.3438



18.7160, -2.4249, -2.9917



18.7160, 2.9757, -0.4108

Rectangle

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



18.7156, 0.4702, 4.3003



18.7160, -2.9543, 4.1019



18.7160, -2.4249, -2.9917



18.7160, 1.0386, -2.6986

Sweetspot

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



18.7160, 0.4696, 4.3006



26.9626, -0.9343, 2.8415



17.1377, 4.8882, -0.6213



14.2361, -0.4654, 1.5703



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.



18.7160, 0.4696, 4.3006



23.8206, 1.2704, 6.5631



20.7551, -2.9018, 6.2094



11.1559, -0.3845, 1.1810



20.5673, 12.3312, 12.8893



50.4886, 35.6361, 31.7347

Inverse Universe

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



18.1542, -1.8807, -2.8081



22.8981, -2.5768, -5.1136



16.1529, 1.5312, -5.7114



11.0628, -0.7758, 0.0029



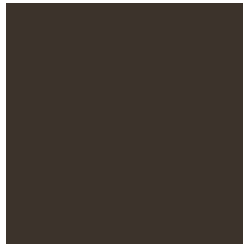
17.5804, 1.4636, -25.1334



42.5315, 7.7299, -69.8473

Previews

White Background



This preview shows how the HunterLab color 18.7156, 0.4702, 4.3003 looks on a white background.

Color Contrast Check

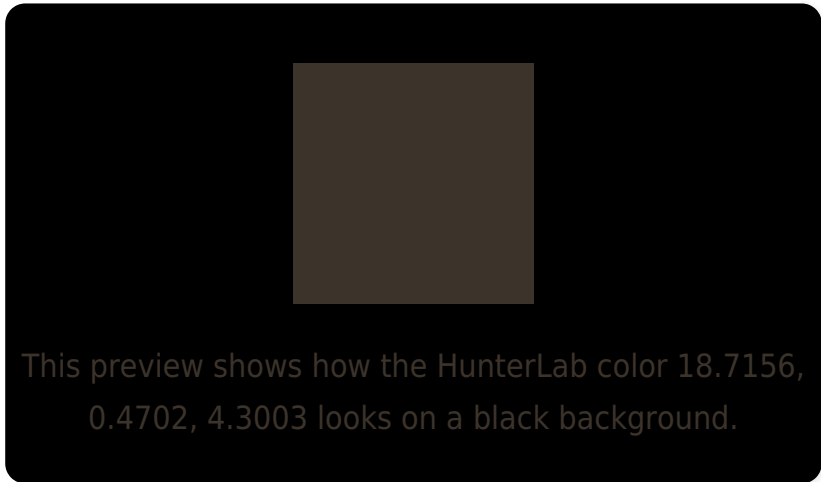
Large Text (above 18pt) WCAG AA ✓ Pass

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

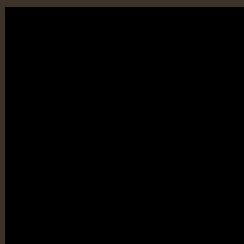
Any Text WCAG AA × Fail

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 18.7156, 0.4702, 4.3003 Background



This preview shows how black text looks on a background with the HunterLab color 18.7156, 0.4702, 4.3003.



This preview shows how white text looks on a background with the HunterLab color 18.7156, 0.4702,

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

18.7156, 0.4702, 4.3003

Protanopia

18.8913, -1.3249, 4.1389

Deuteranopia

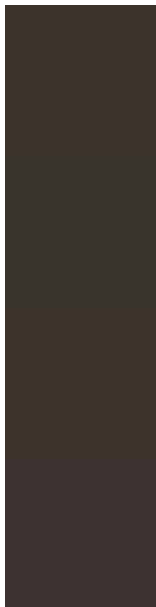
18.7994, 0.7545, 4.3892



Tritanopia

18.7892, 2.3423, 0.9905

Trichromacy



Original Color

18.7156, 0.4702, 4.3003

Protanomaly

18.7288, -0.6572, 3.9856

Deuteranomaly

18.7994, 0.7545, 4.3892

Tritanomaly

18.6951, 1.8420, 2.3368

Monochromacy



Original Color

18.7156, 0.4702, 4.3003

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.7576, -0.3449, 2.3678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7156, 0.4702, 4.3003 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(60, 51, 43)` looks like.

```
.text, #text, p{  
    color:rgb(60, 51, 43)  
}
```

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(60, 51, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 51, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7156, 0.4702, 4.3003 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(60, 51, 43) }
```


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

```
.border{ border-color:rgb(60, 51, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 51, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 51, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 51, 43);  
box-shadow:4px 4px 4px 4px rgb(60, 51, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7156, 0.4702, 4.3003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 51, 43) }
```

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

```
.background{ background-color: rgb(60, 51,  
43) }
```

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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