

Converting Colors

HunterLab(15.7884, 3.3743,
0.3249)

Have a look what the booklet for
HunterLab(15.7884, 3.3743, 0.3249)
contains.

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Color

**HunterLab(15.7839, 3.5205,
0.4620)**

Conversions

Conversions Part 1

Format	Color
Hex	36282D
RGB	54, 40, 45
RGB Percent	21%, 16%, 18%
CMY	0.7882, 0.8431, 0.8235
CMYK	0.00, 0.26, 0.17, 0.79
HSL	339°, 15%, 18%
HSV	339°, 26%, 21%
XYZ	2.7538, 2.4913, 2.8183
YIQ	44.7560, 6.7390, 4.5230

Conversions

Conversions Part 2

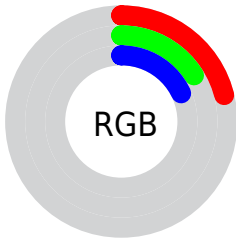
Format	Color
R_{YB}	54, 40, 45
Decimal	3549229
CIE _{Lab}	17.88, 7.54, -0.75
CIE _{LCh}	18, 7.572, 354.325
Yxy	2.4914, 0.3415, 0.3090
Android (android.graphics.Color)	4281739309 (0xFF36282D)
YUV	44.7560, 0.1203, 8.1070
Hunter-Lab	15.7839, 3.5205, 0.4620

Details

The HunterLab color **15.7839, 3.5205, 0.4620** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.1969, -4.8813, 1.6592**, and the grayscale version is **16.1172, -0.8600, 0.8757**.

A 20% lighter version of the original color is **31.6529, 3.8408, 1.0322**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.5837, 5.3255, 0.3530**, and if you desaturate by 10%, it is **17.0563, 1.7404, 0.6416**.

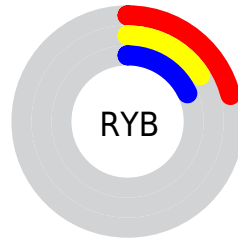
Distribution



 Red (21%)

 Green (16%)

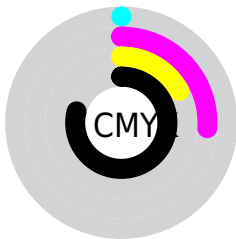
 Blue (18%)



 Red (21%)

 Yellow (16%)

 Blue (18%)

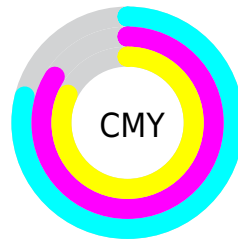



 Cyan (0%)

 Magenta (26%)

 Yellow (17%)

 Black (79%)



 Cyan (79%)

 Magenta (84%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7839, 3.5205, 0.4620 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 15.7839, 3.5205, 0.4620 by changing the saturation by 10% instead.

■ 15.7839, 3.5205,
0.4620

■ 15.7839, 3.5205,
0.4620

■ 110.3605, 2.1448,
5.2553

■ 9.3399, 3.2437,
0.1730

■ 31.6557, 3.7084,
1.2250

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.8656, 3.6668,
1.6827

0.0000, NaN, NaN

■ 50.8278, 3.5528,
2.1847

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4892, 3.3754,
2.7273

0.0000, NaN, NaN

■ 72.8067, 3.1412,
3.3078

0.0000, NaN, NaN

■ 84.7441, 2.8554,

0.0000, NaN, NaN

3.9238

97.2709, 2.5221,
4.5736

15.7839, 3.5205,
0.4620

15.7839, 3.5205,
0.4620

14.5837, 5.3255,
0.3530

17.0563, 1.7404,
0.6416

13.4656, 7.1417,
0.3273

18.3904, -0.0064,
0.8793

12.4430, 8.9402,
0.4001

19.7789, -1.7187,
1.1656

11.5306, 10.6746,
0.5860

21.2155, -3.3977,
1.4928

10.7438, 12.2771,
0.8959

22.6948, -5.0461,
1.8544

■ 10.0794, 13.7151,
1.3132

■ 24.2125, -6.6673,
2.2455

■ 9.4079, 15.3696,
1.6870

■ 25.7650, -8.2647,
2.6618

■ 9.1229, 16.1492,
1.8174

■ 27.3491, -9.8418,
3.1001

■ 28.9623, -11.4016,
3.5576

Harmonies

Analogous

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



15.7843, 2.6856, -1.6310



15.7839, 3.5205, 0.4620



15.7843, 3.1352, 2.4059

Triad

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



15.7843, 3.5200, 0.4623



15.7843, -2.5227, 4.0605



15.7843, -3.1998, -2.7109

Complementary

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



15.7839, 3.5205, 0.4620



18.1969, -4.8813, 1.6592

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.



15.7843, -4.4625, -0.8619



15.7839, 3.5205, 0.4620



15.7843, -4.0866, 2.9999

Square

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



15.7843, 3.5200, 0.4623



15.7843, -0.4290, 4.3158



15.7843, -4.7783, 1.2460



15.7843, -1.2529, -3.6148

Rectangle

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



15.7839, 3.5205, 0.4620



15.7843, 2.2490, 3.3849



15.7843, -4.7783, 1.2460



15.7843, -3.7141, -2.1682

Sweetspot

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



15.7843, 3.5200, 0.4623



23.7253, 0.5612, 1.0711



15.6003, 3.4206, -3.5914



12.3362, 0.3673, 0.5489



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



15.7843, 3.5200, 0.4623



19.6744, 6.2174, 0.4999



16.0750, 2.1570, 2.5384



10.1442, 0.2375, 0.4582



15.4065, 27.0888, 4.4923



39.5742, 69.1731, 14.7106

Inverse Universe

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



15.7843, 3.5200, 0.4623



19.6744, 6.2174, 0.4999



17.8478, -3.4805, -0.6571



10.1442, 0.2375, 0.4582



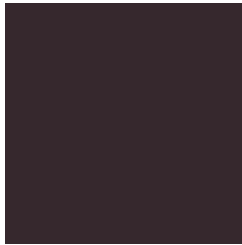
15.4065, 27.0888, 4.4923



39.5742, 69.1731, 14.7106

Previews

White Background



This preview shows how the HunterLab color 15.7839, 3.5205, 0.4620 looks on a white background.

Color Contrast Check

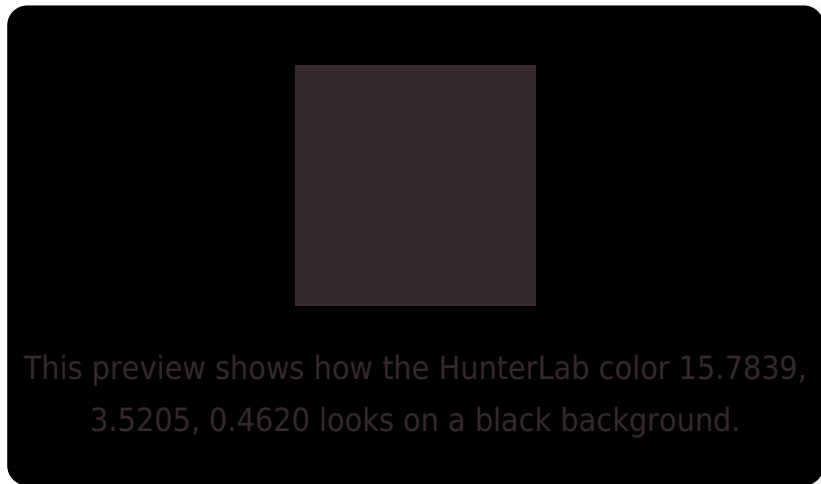
Large Text (above 18pt) WCAG AA ✓ Pass

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

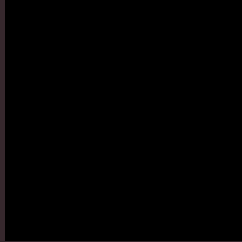
Any Text WCAG AA × Fail

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 15.7839, 3.5205, 0.4620 Background



This preview shows how black text looks on a background with the HunterLab color 15.7839, 3.5205, 0.4620.



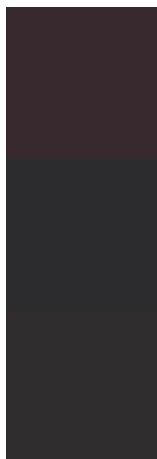
This preview shows how white text looks on a background with the HunterLab color 15.7839, 3.5205,

0.4620.

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

15.7839, 3.5205, 0.4620

Protanopia

15.9439, -0.4450, -0.1839

Deuteranopia

15.9549, 0.6799, 0.6176



Tritanopia

15.7362, 3.2719, 1.1426

Trichromacy



Original Color

15.7839, 3.5205, 0.4620

Protanomaly

15.9793, 0.8112, 0.2700

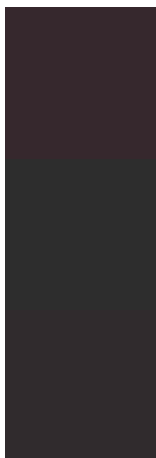
Deuteranomaly

15.8855, 1.6067, 0.5508

Tritanomaly

15.7598, 3.3949, 0.8059

Monochromacy



Original Color

15.7839, 3.5205, 0.4620

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.9549, 0.6799, 0.6176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7839, 3.5205, 0.4620 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(54, 40, 45)` looks like.

```
.text, #text, p{  
    color:rgb(54, 40, 45)  
}
```

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(54, 40, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 40, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7839, 3.5205, 0.4620 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(54, 40, 45) }
```


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

```
.border{ border-color:rgb(54, 40, 45) }
```

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

Here you see how a box with a 4 pixel rgb(54, 40, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 40, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 40, 45);  
box-shadow:4px 4px 4px 4px rgb(54, 40, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7839, 3.5205, 0.4620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 40, 45) }
```

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

```
.background{ background-color: rgb(54, 40,  
45) }
```

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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