

Converting Colors

HunterLab(17.5751, 5.8245,
3.2095)

Have a look what the booklet for
HunterLab(17.5751, 5.8245, 3.2095)
contains.

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Color

**HunterLab(17.5939, 5.8833,
3.2424)**

Conversions

Conversions Part 1

Format	Color
Hex	432B2B
RGB	67, 43, 43
RGB Percent	26%, 17%, 17%
CMY	0.7373, 0.8314, 0.8314
CMYK	0.00, 0.36, 0.36, 0.74
HSL	0°, 22%, 22%
HSV	0°, 36%, 26%
XYZ	3.6146, 3.0955, 2.6924
YIQ	50.1760, 14.3040, 5.0880

Conversions

Conversions Part 2

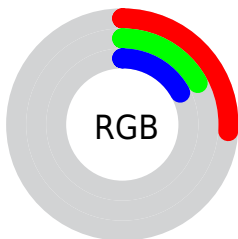
Format	Color
R_{YB}	67, 43, 43
Decimal	4401963
CIE Lab	20.42, 11.15, 4.53
CIE LCh	20, 12.035, 22.111
Yxy	3.0956, 0.3844, 0.3292
Android (android.graphics.Color)	4282592043 (0xFF432B2B)
YUV	50.1760, -3.5378, 14.7546
Hunter-Lab	17.5939, 5.8833, 3.2424

Details

The HunterLab color **17.5939, 5.8833, 3.2424** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.2102, -6.5885, -0.6050**, and the grayscale version is **17.9268, -0.9565, 0.9740**.

A 20% lighter version of the original color is **34.0034, 6.3028, 4.9649**, and **4.5461, 7.7854, 2.9376** is the 20% darker color. If you saturate the color by 10%, you get **16.1327, 8.0354, 3.8588**, and if you desaturate by 10%, it is **19.1749, 3.7909, 2.6557**.

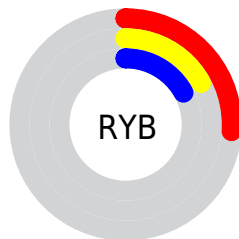
Distribution



Red (26%)

Green (17%)

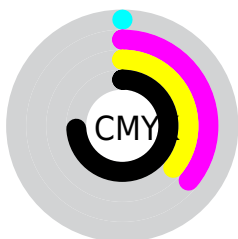
Blue (17%)



Red (26%)

Yellow (17%)

Blue (17%)

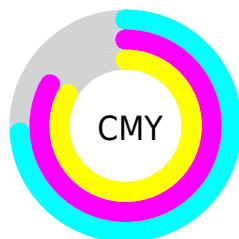


Cyan (0%)

Magenta (36%)

Yellow (36%)

Black (74%)



Cyan (74%)

Magenta (83%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5939, 5.8833, 3.2424 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 17.5939, 5.8833, 3.2424 by changing the saturation by 10% instead.

■ 17.5939, 5.8833,
3.2424

■ 17.5939, 5.8833,
3.2424

■ 113.7761, 6.0160,
10.6781

■ 10.8713, 5.3839,
2.4852

■ 33.9230, 6.4723,
4.7656

■ 2.1634, 22.3420,
1.5144

■ 43.3300, 6.6131,
5.5484

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.4746, 6.6716,
6.3503

0.0000, NaN, NaN

■ 64.3066, 6.6581,
7.1728

0.0000, NaN, NaN

■ 75.7849, 6.5803,
8.0166

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.8749, 6.4442,

100.5472, 6.2547,
9.7693

17.5939, 5.8833,
3.2424

17.5939, 5.8833,
3.2424

16.1327, 8.0354,
3.8588

19.1749, 3.7909,
2.6557

14.8107, 10.2170,
4.4945

20.8569, 1.7736,
2.1009

13.6518, 12.3653,
5.1309

22.6262, -0.1676,
1.5779

12.6805, 14.3817,
5.7365

24.4710, -2.0372,
1.0843

11.9182, 16.1358,
6.2693

26.3819, -3.8423,
0.6171

■ 11.2264, 17.8863,
6.8061

■ 28.3512, -5.5909,
0.1731

■ 10.9243, 18.7057,
7.0590

■ 30.3727, -7.2907,
-0.2509

■ 32.4410, -8.9489,
-0.6575

■ 34.5520, -10.5720,
-1.0493

Harmonies

Analogous

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



17.5943, 6.3895, 0.0377



17.5939, 5.8833, 3.2424



17.5943, 3.4777, 5.3712

Triad

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



17.5943, 5.8825, 3.2427



17.5943, -6.0363, 4.5146



17.5943, -1.8720, -6.8164

Complementary

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



17.5939, 5.8833, 3.2424



22.2102, -6.5885, -0.6050

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.



17.5943, -4.9602, -5.0148



17.5939, 5.8833, 3.2424



17.5943, -7.2363, 1.8306

Square

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



17.5943, 5.8825, 3.2427



17.5943, -3.4498, 5.9971



17.5943, -6.8586, -1.6819



17.5943, 1.7195, -6.2300

Rectangle

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



17.5939, 5.8833, 3.2424



17.5943, 1.2189, 6.1078



17.5943, -6.8586, -1.6819



17.5943, -2.9991, -6.4592

Sweetspot

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



17.5943, 5.8825, 3.2427



28.0725, 1.1895, 2.4262



18.2382, 9.1085, -5.8650



14.2385, 0.6605, 1.2498



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



17.5943, 5.8825, 3.2427



21.1405, 10.1344, 4.9241



20.2487, 0.8575, 5.8000



11.5713, 0.1802, 0.8961



15.9250, 27.2696, 10.2903



39.8894, 68.3095, 25.7755

Inverse Universe

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



22.2102, -6.5885, -0.6050



28.4853, -9.8778, -1.2547



19.1082, -1.9062, -4.7357



12.1665, -1.4078, 0.4067



30.6445, -16.2449, -3.2350



76.7603, -40.6909, -8.1037

Previews

White Background



This preview shows how the HunterLab color 17.5939, 5.8833, 3.2424 looks on a white background.

Color Contrast Check

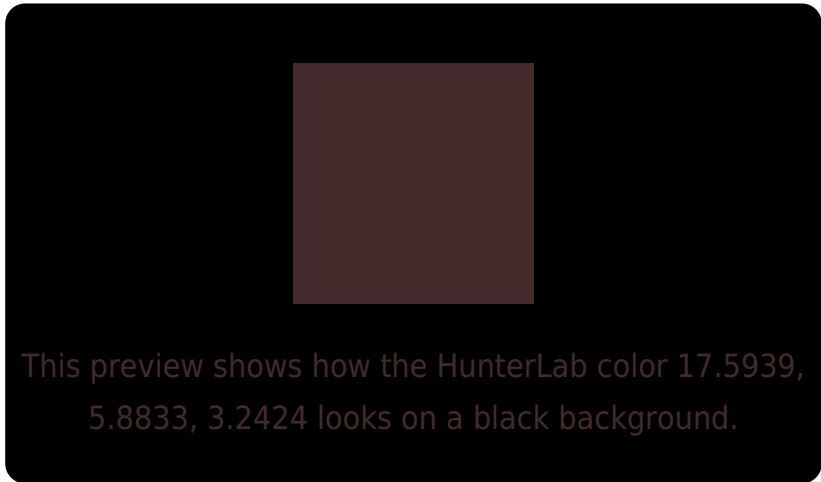
Large Text (above 18pt) WCAG AA ✓ Pass

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

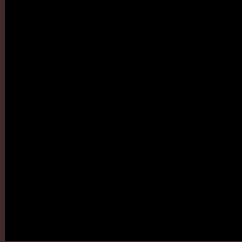
Any Text WCAG AA × Fail

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 17.5939, 5.8833, 3.2424 Background



This preview shows how black text looks on a background with the HunterLab color 17.5939, 5.8833, 3.2424.

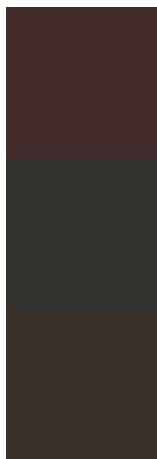


This preview shows how white text looks on a background with the HunterLab color 17.5939, 5.8833,

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

17.5939, 5.8833, 3.2424

Protanopia

17.6003, -0.8139, 2.1236

Deuteranopia

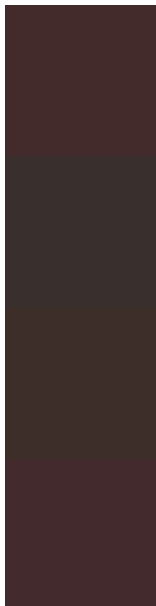
17.7509, 0.7348, 3.6344



Tritanopia

17.6587, 6.2126, 2.3115

Trichromacy



Original Color

17.5939, 5.8833, 3.2424

Protanomaly

17.5851, 1.4799, 2.4913

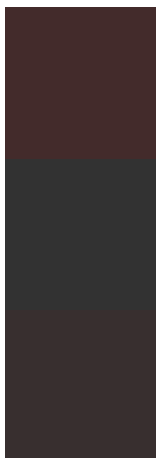
Deuteranomaly

17.6444, 2.7028, 3.5591

Tritanomaly

17.6366, 6.1005, 2.6284

Monochromacy



Original Color

17.5939, 5.8833, 3.2424

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.5471, 1.4429, 1.7508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5939, 5.8833, 3.2424 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(67, 43, 43)` looks like.

```
.text, #text, p{  
    color:rgb(67, 43, 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(67, 43, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 43, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5939, 5.8833, 3.2424 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(67, 43, 43) }
```


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

```
.border{ border-color:rgb(67, 43, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 43, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 43, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 43, 43);  
box-shadow:4px 4px 4px 4px rgb(67, 43, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5939, 5.8833, 3.2424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 43, 43) }
```

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

```
.background{ background-color: rgb(67, 43,  
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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