

Converting Colors

HunterLab(15.4213, 3.9027,
0.2945)

Have a look what the booklet for
HunterLab(15.4213, 3.9027, 0.2945)
contains.

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Color

**HunterLab(15.5472, 3.8083,
0.5596)**

Conversions

Conversions Part 1

Format	Color
Hex	36272C
RGB	54, 39, 44
RGB Percent	21%, 15%, 17%
CMY	0.7882, 0.8471, 0.8274
CMYK	0.00, 0.28, 0.19, 0.79
HSL	340°, 16%, 18%
HSV	340°, 28%, 21%
XYZ	2.7015, 2.4172, 2.7070
YIQ	44.0550, 7.3350, 4.7350

Conversions

Conversions Part 2

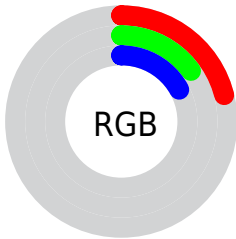
Format	Color
R_{YB}	54, 39, 44
Decimal	3548972
CIE Lab	17.54, 8.02, -0.54
CIE LCh	18, 8.039, 356.113
Yxy	2.4173, 0.3452, 0.3089
Android (android.graphics.Color)	4281739052 (0xFF36272C)
YUV	44.0550, -0.0271, 8.7218
Hunter-Lab	15.5472, 3.8083, 0.5596

Details

The HunterLab color **15.5472, 3.8083, 0.5596** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.1424, -5.0827, 1.5938**, and the grayscale version is **15.8871, -0.8477, 0.8632**.

A 20% lighter version of the original color is **31.3506, 4.0108, 1.5143**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.3583, 5.6028, 0.5080**, and if you desaturate by 10%, it is **16.8102, 2.0380, 0.6831**.

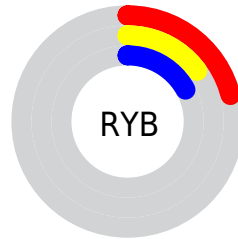
Distribution



Red (21%)

Green (15%)

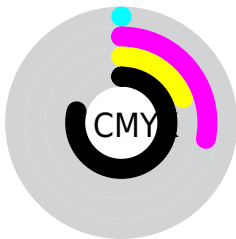
Blue (17%)



Red (21%)

Yellow (15%)

Blue (17%)

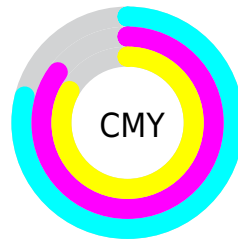


Cyan (0%)

Magenta (28%)

Yellow (19%)

Black (79%)



Cyan (79%)

Magenta (85%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5472, 3.8083, 0.5596 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 15.5472, 3.8083, 0.5596 by changing the saturation by 10% instead.

■ 15.5472, 3.8083,
0.5596

■ 15.5472, 3.8083,
0.5596

109.9071, 2.6828,
5.4366

■ 9.1365, 3.5085,
0.2501

■ 31.3569, 4.0669,
1.3463

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.5402, 4.0559,
1.8143

0.0000, NaN, NaN

■ 50.4778, 3.9704,
2.3257

0.0000, NaN, NaN

■ 61.1162, 3.8197,
2.8772

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4120, 3.6107,
3.4662

0.0000, NaN, NaN

■ 84.3290, 3.3488,

0.0000, NaN, NaN

4.0902

96.8362, 3.0383,
4.7476

15.5472, 3.8083,
0.5596

15.5472, 3.8083,
0.5596

14.3583, 5.6028,
0.5080

16.8102, 2.0380,
0.6831

13.2540, 7.4062,
0.5407

18.1365, 0.3012,
0.8662

12.2480, 9.1872,
0.6718

19.5186, -1.4004,
1.0993

11.3553, 10.8961,
0.9138

20.9499, -3.0678,
1.3746

10.5916, 12.4615,
1.2744

22.4248, -4.7037,
1.6854

■ 9.9351, 13.9057,
1.7143

■ 23.9388, -6.3115,
2.0266

■ 9.2557, 15.6271,
2.0880

■ 25.4882, -7.8947,
2.3939

■ 9.0991, 16.0624,
2.1599

■ 27.0698, -9.4569,
2.7838

■ 28.6809, -11.0011,
3.1935

Harmonies

Analogous

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



15.5476, 2.9936, -1.6731



15.5472, 3.8083, 0.5596



15.5476, 3.3212, 2.5783

Triad

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



15.5476, 3.8078, 0.5599



15.5476, -2.7202, 4.1552



15.5476, -3.2085, -3.0450

Complementary

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



15.5472, 3.8083, 0.5596



18.1424, -5.0827, 1.5938

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.



15.5476, -4.5875, -1.1111



15.5472, 3.8083, 0.5596



15.5476, -4.3172, 3.0039

Square

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



15.5476, 3.8078, 0.5599



15.5476, -0.5310, 4.4701



15.5476, -4.9815, 1.1274



15.5476, -1.1275, -3.9359

Rectangle

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



15.5472, 3.8083, 0.5596



15.5476, 2.3391, 3.5709



15.5476, -4.9815, 1.1274



15.5476, -3.7647, -2.4828

Sweetspot

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



15.5476, 3.8078, 0.5599



23.7218, 0.5424, 1.1207



15.3963, 3.8734, -3.8850



12.3343, 0.3568, 0.5767



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.



15.5476, 3.8078, 0.5599



19.3338, 6.6467, 0.6775



15.9735, 2.1952, 2.7562



10.1427, 0.2295, 0.4794



15.3683, 26.9485, 5.0477



39.4827, 68.8367, 16.0455

Inverse Universe

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



15.5476, 3.8078, 0.5599



19.3338, 6.6467, 0.6775



17.6333, -3.4411, -0.9296



10.1427, 0.2295, 0.4794



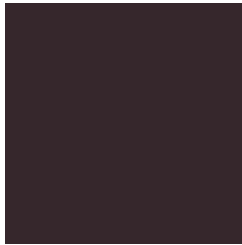
15.3683, 26.9485, 5.0477



39.4827, 68.8367, 16.0455

Previews

White Background



This preview shows how the HunterLab color 15.5472, 3.8083, 0.5596 looks on a white background.

Color Contrast Check

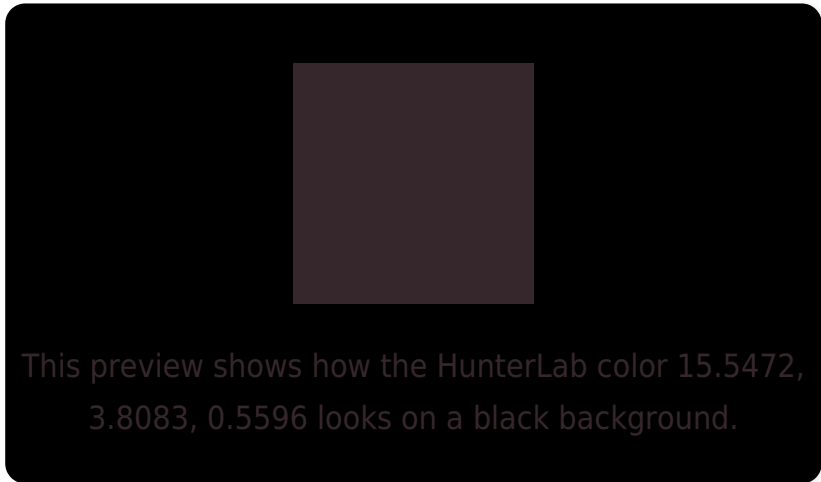
Large Text (above 18pt) WCAG AA ✓ Pass

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

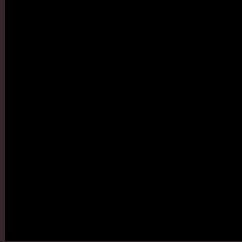
Any Text WCAG AA × Fail

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 15.5472, 3.8083, 0.5596 Background



This preview shows how black text looks on a background with the HunterLab color 15.5472, 3.8083, 0.5596.



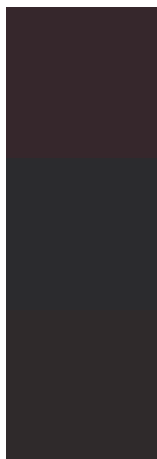
This preview shows how white text looks on a background with the HunterLab color 15.5472, 3.8083,

0.5596.

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

15.5472, 3.8083, 0.5596

Protanopia

15.6160, -0.4287, -0.1987

Deuteranopia

15.6035, 0.5646, 0.9402



Tritanopia

15.4999, 3.5630, 1.2343

Trichromacy



Original Color

15.5472, 3.8083, 0.5596

Protanomaly

15.6516, 0.8236, 0.2544

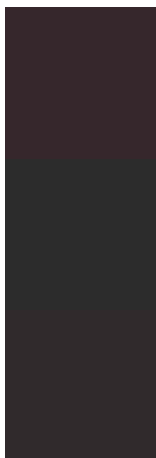
Deuteranomaly

15.6154, 1.7579, 0.9751

Tritanomaly

15.5233, 3.6843, 0.9006

Monochromacy



Original Color

15.5472, 3.8083, 0.5596

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.7040, 0.9515, 0.6969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5472, 3.8083, 0.5596 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, 39, 44)` looks like.

```
.text, #text, p{  
    color:rgb(54, 39, 44)  
}
```

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, 39, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 39, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5472, 3.8083, 0.5596 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, 39, 44) }
```


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

```
.border{ border-color:rgb(54, 39, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 39, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 39, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 39, 44);  
box-shadow:4px 4px 4px 4px rgb(54, 39, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5472, 3.8083, 0.5596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 39, 44) }
```

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

```
.background{ background-color: rgb(54, 39,  
44) }
```

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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