

Converting Colors

HunterLab(15.6218, 5.4854,
1.5402)

Have a look what the booklet for
HunterLab(15.6218, 5.4854, 1.5402)
contains.

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Color

**HunterLab(15.7582, 5.4389,
1.5636)**

Conversions

Conversions Part 1

Format	Color
Hex	3B262A
RGB	59, 38, 42
RGB Percent	23%, 15%, 16%
CMY	0.7686, 0.8510, 0.8353
CMYK	0.00, 0.36, 0.29, 0.77
HSL	349°, 22%, 19%
HSV	349°, 36%, 23%
XYZ	2.9147, 2.4832, 2.5162
YIQ	44.7350, 11.2320, 5.6960

Conversions

Conversions Part 2

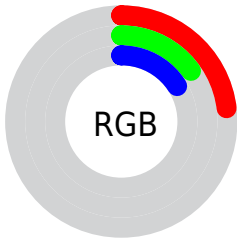
Format	Color
R_{YB}	59, 38, 42
Decimal	3876394
CIE _{Lab}	17.84, 10.63, 1.38
CIE _{LCh}	18, 10.718, 7.411
Yxy	2.4833, 0.3683, 0.3138
Android (android.graphics.Color)	4282066474 (0xFF3B262A)
YUV	44.7350, -1.3484, 12.5104
Hunter-Lab	15.7582, 5.4389, 1.5636

Details

The HunterLab color **15.7582, 5.4389, 1.5636** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.5343, -6.2875, 0.9559**, and the grayscale version is **16.1139, -0.8598, 0.8755**.

A 20% lighter version of the original color is **31.6235, 6.0544, 2.6868**, and **1.3914, 2.3828, 0.8991** is the 20% darker color. If you saturate the color by 10%, you get **14.5028, 7.3637, 1.8344**, and if you desaturate by 10%, it is **17.1094, 3.5405, 1.3668**.

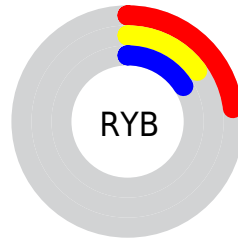
Distribution



Red (23%)

Green (15%)

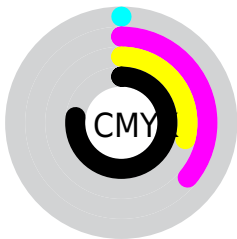
Blue (16%)



Red (23%)

Yellow (15%)

Blue (16%)

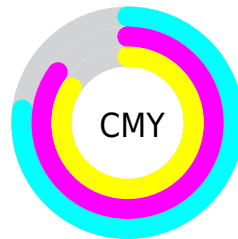


Cyan (0%)

Magenta (36%)

Yellow (29%)

Black (77%)



Cyan (77%)

Magenta (85%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7582, 5.4389, 1.5636 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 15.7582, 5.4389, 1.5636 by changing the saturation by 10% instead.

■ 15.7582, 5.4389,
1.5636

■ 15.7582, 5.4389,
1.5636

■ 110.3114, 5.5111,
7.3789

■ 9.3181, 4.9344,
1.1222

■ 31.6233, 6.0247,
2.6199

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.8304, 6.1596,
3.2033

0.0000, NaN, NaN

■ 50.7899, 6.2108,
3.8212

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4488, 6.1892,
4.4721

0.0000, NaN, NaN

■ 72.7639, 6.1027,
5.1546

0.0000, NaN, NaN

■ 84.6991, 5.9576,

0.0000, NaN, NaN

5.8673

97.2238, 5.7590,
6.6091

15.7582, 5.4389,
1.5636

15.7582, 5.4389,
1.5636

14.5028, 7.3637,
1.8344

17.1094, 3.5405,
1.3668

13.3578, 9.2878,
2.1857

18.5419, 1.6846,
1.2343

12.3414, 11.1599,
2.6208

20.0452, -0.1247,
1.1577

11.4728, 12.9028,
3.1348

21.6102, -1.8878,
1.1290

10.7630, 14.4344,
3.7044

23.2293, -3.6080,
1.1412

■ 10.0809, 16.1210,
4.1860

■ 24.8967, -5.2898,
1.1884

■ 9.7700, 16.9843,
4.3525

■ 26.6072, -6.9381,
1.2656

■ 28.3566, -8.5574,
1.3688

■ 30.1415, -10.1521,
1.4944

Harmonies

Analogous

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



15.7586, 4.9767, -1.4510



15.7582, 5.4389, 1.5636



15.7586, 4.1176, 3.8976

Triad

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



15.7586, 5.4383, 1.5639



15.7586, -4.2645, 4.6925



15.7586, -3.0420, -5.2455

Complementary

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



15.7582, 5.4389, 1.5636



19.5343, -6.2875, 0.9559

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.



15.7586, -5.2546, -2.9422



15.7582, 5.4389, 1.5636



15.7586, -5.9219, 2.8627

Square

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



15.7586, 5.4383, 1.5639



15.7586, -1.5946, 5.4658



15.7586, -6.2701, 0.1174



15.7586, -0.0743, -5.7753

Rectangle

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



15.7582, 5.4389, 1.5636



15.7586, 2.4596, 4.8878



15.7586, -6.2701, 0.1174



15.7586, -3.8918, -4.6342

Sweetspot

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



15.7586, 5.4383, 1.5639



24.7787, 1.2162, 1.5487



15.8389, 6.6233, -5.6128



12.7938, 0.6618, 0.8028



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.7586, 5.4383, 1.5639



18.8634, 9.3756, 2.3494



17.0108, 2.3982, 4.1321



10.8555, 0.2185, 0.6505



15.6262, 27.0392, 7.9362



39.5915, 68.2283, 22.2754

Inverse Universe

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



15.7586, 5.4383, 1.5639



18.8634, 9.3756, 2.3494



18.0191, -3.3175, -2.5695



10.8555, 0.2185, 0.6505



15.6262, 27.0392, 7.9362



39.5915, 68.2283, 22.2754

Previews

White Background



This preview shows how the HunterLab color 15.7582, 5.4389, 1.5636 looks on a white background.

Color Contrast Check

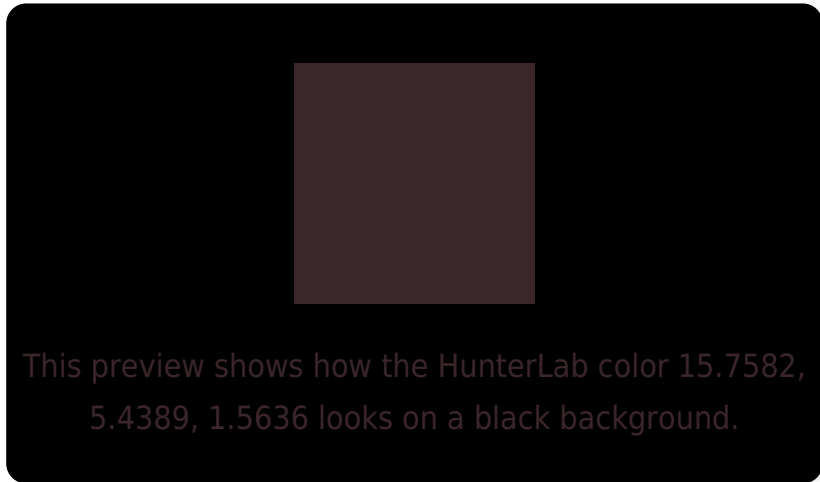
Large Text (above 18pt) WCAG AA ✓ Pass

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

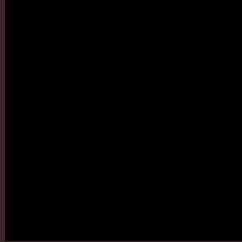
Any Text WCAG AA × Fail

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 15.7582, 5.4389, 1.5636 Background



This preview shows how black text looks on a background with the HunterLab color 15.7582, 5.4389, 1.5636.

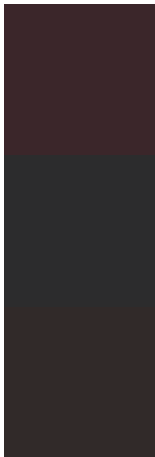


This preview shows how white text looks on a background with the HunterLab color 15.7582, 5.4389,

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

15.7582, 5.4389, 1.5636

Protanopia

15.8943, -0.7156, 0.5207

Deuteranopia

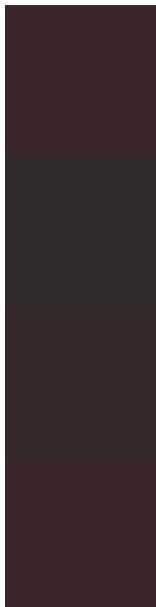
15.7130, 0.8434, 1.7813



Tritanopia

15.7357, 5.3248, 1.8852

Trichromacy



Original Color

15.7582, 5.4389, 1.5636

Protanomaly

15.7821, 1.2136, 0.7942

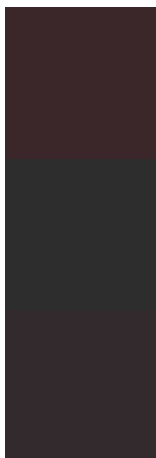
Deuteranomaly

15.8204, 2.3423, 1.9275

Tritanomaly

15.7357, 5.3248, 1.8852

Monochromacy



Original Color

15.7582, 5.4389, 1.5636

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.8615, 1.4790, 0.8926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7582, 5.4389, 1.5636 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(59, 38, 42)` looks like.

```
.text, #text, p{  
    color:rgb(59, 38, 42)  
}
```

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(59, 38, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 38, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7582, 5.4389, 1.5636 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(59, 38, 42) }
```


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

```
.border{ border-color:rgb(59, 38, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 38, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 38, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 38, 42);  
box-shadow:4px 4px 4px 4px rgb(59, 38, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7582, 5.4389, 1.5636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 38, 42) }
```

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

```
.background{ background-color: rgb(59, 38,  
42) }
```

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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