

Converting Colors

HunterLab(15.8771, 5.5004,
-4.0917)

Have a look what the booklet for
HunterLab(15.8771, 5.5004, -4.0917)
contains.

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Color

**HunterLab(15.8771, 5.5004,
-4.0917)**

Conversions

Conversions Part 1

Format	Color
Hex	362738
RGB	54, 39, 56
RGB Percent	21%, 15%, 22%
CMY	0.7882, 0.8471, 0.7804
CMYK	0.04, 0.30, 0.00, 0.78
HSL	293°, 18%, 19%
HSV	293°, 30%, 22%
XYZ	2.9606, 2.5208, 4.0719
YIQ	45.4230, 3.4830, 8.4670

Conversions

Conversions Part 2

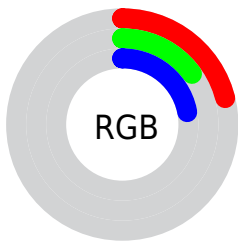
Format	Color
R_{YB}	54, 39, 56
Decimal	3548984
CIE _{Lab}	18.01, 10.71, -8.24
CIE _{LCh}	18, 13.516, 322.440
Yxy	2.5209, 0.3099, 0.2639
Android (android.graphics.Color)	4281739064 (0xFF362738)
YUV	45.4230, 5.2145, 7.5220
Hunter-Lab	15.8771, 5.5004, -4.0917

Details


The HunterLab color **15.8771, 5.5004, -4.0917** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.5642, -6.5751, 5.1934**, and the grayscale version is **16.3214, -0.8709, 0.8868**.

A 20% lighter version of the original color is **31.7594, 6.1627, -4.2774**, and **1.6292, 4.4193, -11.5765** is the 20% darker color. If you saturate the color by 10%, you get **14.7032, 7.7171, -5.8919**, and if you desaturate by 10%, it is **17.1308, 3.3020, -2.3353**.

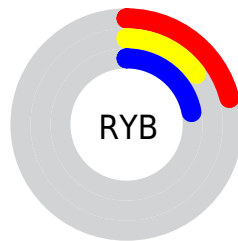
Distribution



 Red (21%)

 Green (15%)

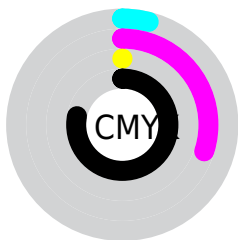
 Blue (22%)





 Red (21%)

 Yellow (15%)

 Blue (22%)

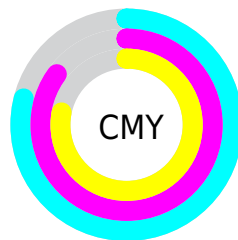



 Cyan (4%)

 Magenta (30%)

 Yellow (0%)

 Black (78%)



 Cyan (79%)

 Magenta (85%)

 Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8771, 5.5004, -4.0917 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 15.8771, 5.5004, -4.0917 by changing the saturation by 10% instead.

■ 15.8771, 5.5004,
-4.0917

■ 15.8771, 5.5004,
-4.0917

■ 110.5386, 5.6006,
-2.5543

■ 9.4185, 4.9907,
-3.8876

■ 31.7732, 6.0931,
-4.2105

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.9935, 6.2312,
-4.1488

0.0000, NaN, NaN

■ 50.9654, 6.2857,
-4.0190

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.6358, 6.2672,
-3.8283

0.0000, NaN, NaN

■ 72.9617, 6.1837,
-3.5823

0.0000, NaN, NaN

■ 84.9072, 6.0415,

0.0000, NaN, NaN

-3.2855

97.4416, 5.8458,
-2.9418

15.8771, 5.5004,
-4.0917

15.8771, 5.5004,
-4.0917

14.7032, 7.7171,
-5.8919

17.1308, 3.3020,
-2.3353

13.6197, 9.9261,
-7.7211

18.4532, 1.1377,
-0.6303

12.6403, 12.0817,
-9.5488

19.8362, -0.9865,
1.0227

11.7792, 14.1167,
-11.3266

21.2725, -3.0693,
2.6264

11.0504, 15.9407,
-12.9859

22.7564, -5.1125,
4.1850

■ 10.4024, 17.6623,
-14.6055

■ 24.2828, -7.1191,
5.7031

■ 9.7406, 19.6123,
-16.4280

■ 25.8475, -9.0931,
7.1858

■ 27.4472, -11.0383,
8.6376

■ 29.0788, -12.9586,
10.0628

Harmonies

Analogous

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



15.8774, 2.0971, -7.1807



15.8771, 5.5004, -4.0917



15.8774, 7.2329, -0.0967

Triad

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



15.8774, 5.5000, -4.0913



15.8774, 0.1440, 6.4069



15.8774, -7.1639, -2.0861

Complementary

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



15.8771, 5.5004, -4.0917



18.5642, -6.5751, 5.1934

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.



15.8774, -7.5790, 1.7686



15.8771, 5.5004, -4.0917



15.8774, -3.5930, 6.1184

Square

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



15.8774, 5.5000, -4.0913



15.8774, 3.9535, 5.5184



15.8774, -6.3328, 4.6059



15.8774, -5.1391, -5.8428

Rectangle

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



15.8771, 5.5004, -4.0917



15.8774, 7.1018, 2.3164



15.8774, -6.3328, 4.6059



15.8774, -7.4879, -0.7395

Sweetspot

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



15.8774, 5.5000, -4.0913



24.4257, 1.2439, -0.6316



15.2360, 0.9017, -5.1553



13.0210, 0.7573, -0.4095



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.



15.8774, 5.5000, -4.0913



19.7125, 9.4139, -7.1477



15.8750, 5.1320, -1.3001



10.1627, 0.3829, -0.1587



15.8701, 32.0248, -27.3167



40.6619, 82.2513, -71.5268

Inverse Universe

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



15.6588, 4.0218, 1.7758



19.3584, 7.0221, 2.6493



18.5768, -6.2862, 3.3377



10.1295, 0.1576, 0.6689



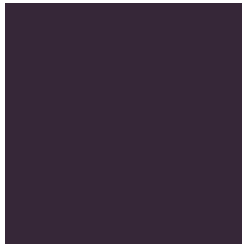
15.1285, 26.0647, 8.5614



38.9619, 66.9126, 23.7104

Previews

White Background



This preview shows how the HunterLab color 15.8771, 5.5004, -4.0917 looks on a white background.

Color Contrast Check

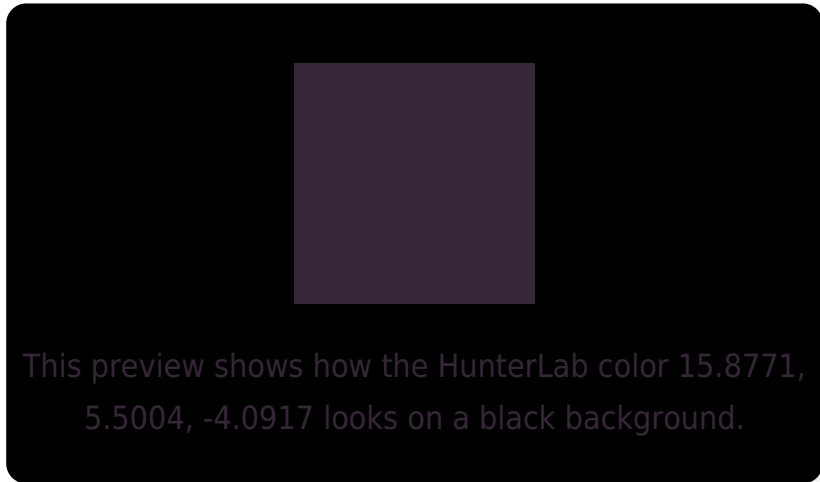
Large Text (above 18pt) WCAG AA ✓ Pass

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

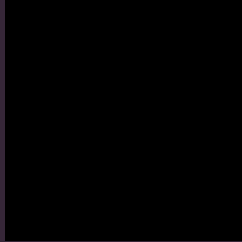
Any Text WCAG AA × Fail

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 15.8771, 5.5004, -4.0917 Background



This preview shows how black text looks on a background with the HunterLab color 15.8771, 5.5004, -4.0917.



This preview shows how white text looks on a background with the HunterLab color 15.8771, 5.5004, -4.0917.

-4.0917.

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

15.8771, 5.5004, -4.0917

Protanopia

16.0258, 0.5266, -5.4238

Deuteranopia

15.8656, 0.9215, -3.7147



Tritanopia

15.8044, 2.4274, 0.8418

Trichromacy



Original Color

15.8771, 5.5004, -4.0917

Protanomaly

15.8723, 2.2938, -5.1323

Deuteranomaly

15.9251, 2.2806, -3.6038

Tritanomaly

15.7730, 3.6373, -0.7283

Monochromacy



Original Color

15.8771, 5.5004, -4.0917

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.0558, 1.2212, -0.8153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8771, 5.5004, -4.0917 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, 56)` looks like.

```
.text, #text, p{  
    color:rgb(54, 39, 56)  
}
```

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, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 39, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8771, 5.5004, -4.0917 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, 56) }
```


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

```
.border{ border-color:rgb(54, 39, 56) }
```

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, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 39, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 39, 56);  
box-shadow:4px 4px 4px 4px rgb(54, 39, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8771, 5.5004, -4.0917 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, 56) }
```

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

```
.background{ background-color: rgb(54, 39,  
56) }
```

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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