

Converting Colors

HunterLab(15.4858, 8.8071,
-4.3060)

Have a look what the booklet for
HunterLab(15.4858, 8.8071, -4.3060)
contains.

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Color

**HunterLab(15.5168, 8.4409,
-4.1017)**

Conversions

Conversions Part 1

Format	Color
Hex	3B2337
RGB	59, 35, 55
RGB Percent	23%, 14%, 22%
CMY	0.7686, 0.8627, 0.7843
CMYK	0.00, 0.41, 0.07, 0.77
HSL	310°, 26%, 18%
HSV	310°, 41%, 23%
XYZ	3.0943, 2.4077, 3.9161
YIQ	44.4560, 7.8840, 11.3080

Conversions

Conversions Part 2

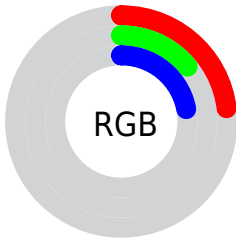
Format	Color
R_{YB}	59, 35, 55
Decimal	3875639
CIE Lab	17.50, 15.27, -8.27
CIE LCh	17, 17.366, 331.578
Yxy	2.4078, 0.3285, 0.2557
Android (android.graphics.Color)	4282065719 (0xFF3B2337)
YUV	44.4560, 5.1982, 12.7551
Hunter-Lab	15.5168, 8.4409, -4.1017

Details

The HunterLab color **15.5168, 8.4409, -4.1017** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.0573, -8.7782, 5.6172**, and the grayscale version is **16.0021, -0.8538, 0.8694**.

A 20% lighter version of the original color is **31.3408, 9.6852, -4.2989**, and **2.5901, 5.2817, -4.8849** is the 20% darker color. If you saturate the color by 10%, you get **14.4223, 10.7988, -5.2800**, and if you desaturate by 10%, it is **16.7161, 6.0560, -2.8565**.

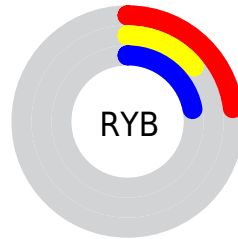
Distribution



Red (23%)

Green (14%)

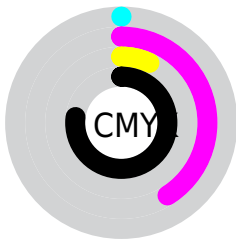
Blue (22%)



Red (23%)

Yellow (14%)

Blue (22%)

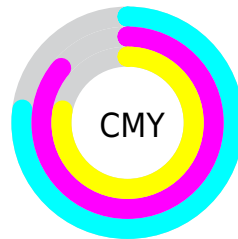


Cyan (0%)

Magenta (41%)

Yellow (7%)

Black (77%)



Cyan (77%)

Magenta (86%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5168, 8.4409, -4.1017 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 15.5168, 8.4409, -4.1017 by changing the saturation by 10% instead.

■ 15.5168, 8.4409,
-4.1017

■ 15.5168, 8.4409,
-4.1017

■ 109.8487, 10.6387,
-2.6038

■ 9.1099, 7.6458,
-3.9026

■ 31.3185, 9.5997,
-4.2323

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.4984, 9.9930,
-4.1756

0.0000, NaN, NaN

■ 50.4328, 10.2874,
-4.0504

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.0682, 10.4959,
-3.8638

0.0000, NaN, NaN

■ 72.3612, 10.6282,
-3.6216

0.0000, NaN, NaN

■ 84.2755, 10.6922,

0.0000, NaN, NaN

-3.3285

96.7802, 10.6940,
-2.9882

15.5168, 8.4409,
-4.1017

15.5168, 8.4409,
-4.1017

14.4223, 10.7988,
-5.2800

16.7161, 6.0560,
-2.8565

13.4462, 13.0747,
-6.3551

18.0059, 3.6821,
-1.5724

12.6036, 15.1880,
-7.2787

19.3750, 1.3393,
-0.2673

11.9084, 17.0388,
-7.9959

20.8136, -0.9620,
1.0473

11.3148, 18.7059,
-8.5622

22.3133, -3.2183,
2.3642

■ 10.7377, 20.4668,
-9.1715

■ 23.8672, -5.4302,
3.6793

■ 25.4695, -7.6004,
4.9907

■ 27.1152, -9.7326,
6.2975

■ 28.8002, -11.8313,
7.5996

Harmonies

Analogous

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



15.5171, 4.4654, -8.9942



15.5168, 8.4409, -4.1017



15.5171, 9.8543, 1.0914

Triad

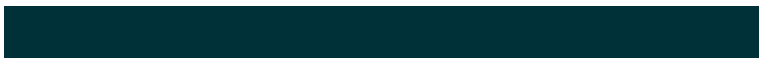
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.5171, 8.4404, -4.1013



15.5171, -1.0895, 7.4408



15.5171, -8.1206, -4.6715

Complementary

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



15.5168, 8.4409, -4.1017



19.0573, -8.7782, 5.6172

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.



15.5171, -9.2286, 0.5938



15.5168, 8.4409, -4.1017



15.5171, -5.4964, 6.7393

Square

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



15.5171, 8.4404, -4.1013



15.5171, 3.9563, 6.8755



15.5171, -8.3305, 4.5595



15.5171, -5.0962, -9.3894

Rectangle

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



15.5168, 8.4409, -4.1017



15.5171, 9.0296, 3.8139



15.5171, -8.3305, 4.5595



15.5171, -8.7112, -2.8597

Sweetspot

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



15.5171, 8.4404, -4.1013



24.7328, 2.2980, -0.6640



13.9617, 4.0425, -8.8974



12.7850, 1.2089, -0.3547



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.



15.5171, 8.4404, -4.1013



18.5862, 14.1477, -6.9170



15.1869, 6.8126, 0.5542



10.9004, 0.4607, 0.0110



17.1968, 32.7008, -14.0877



43.5928, 82.6767, -34.0217

Inverse Universe

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



15.5171, 8.4404, -4.1013



18.5862, 14.1477, -6.9170



19.2986, -7.3679, 2.1402



10.9004, 0.4607, 0.0110



17.1968, 32.7008, -14.0877



43.5928, 82.6767, -34.0217

Previews

White Background



This preview shows how the HunterLab color 15.5168, 8.4409, -4.1017 looks on a white background.

Color Contrast Check

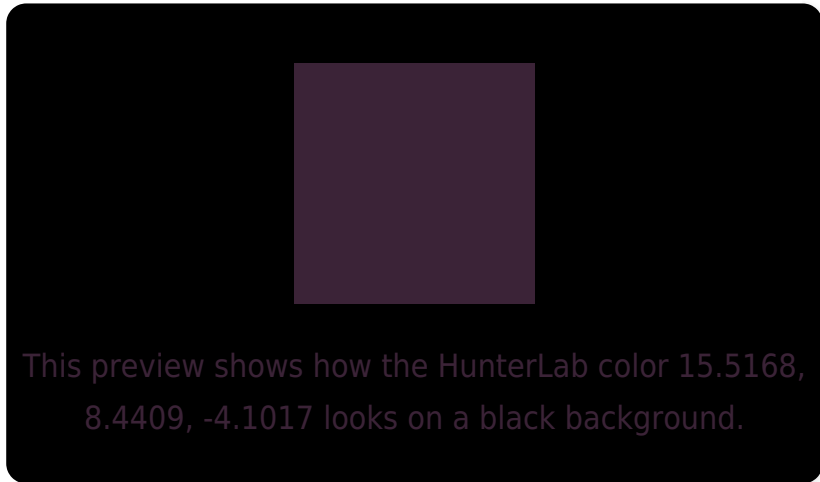
Large Text (above 18pt) WCAG AA ✓ Pass

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

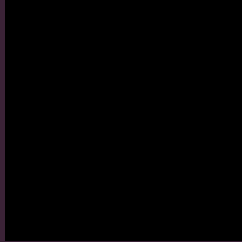
Any Text WCAG AA × Fail

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 15.5168, 8.4409, -4.1017 Background



This preview shows how black text looks on a background with the HunterLab color 15.5168, 8.4409, -4.1017.



This preview shows how white text looks on a background with the HunterLab color 15.5168, 8.4409, -4.1017.

-4.1017.

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

15.5168, 8.4409, -4.1017

Protanopia

15.7377, 0.8771, -6.9197

Deuteranopia

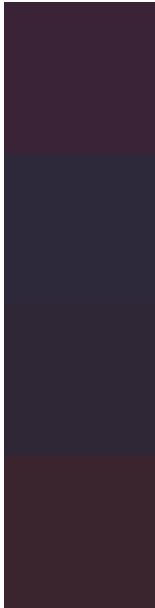
15.5387, 0.9362, -3.7254



Tritanopia

15.5441, 4.7300, 1.6592

Trichromacy



Original Color

15.5168, 8.4409, -4.1017

Protanomaly

15.5377, 3.5391, -6.1527

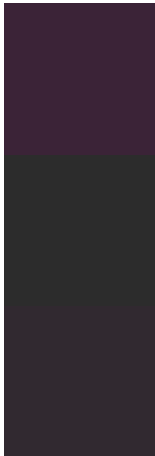
Deuteranomaly

15.3159, 3.6191, -4.0095

Tritanomaly

15.5561, 6.0488, -0.1600

Monochromacy



Original Color

15.5168, 8.4409, -4.1017

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.6596, 2.1532, -0.9002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5168, 8.4409, -4.1017 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, 35, 55)` looks like.

```
.text, #text, p{  
    color:rgb(59, 35, 55)  
}
```

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, 35, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 35, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5168, 8.4409, -4.1017 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, 35, 55) }
```


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

```
.border{ border-color:rgb(59, 35, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 35, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 35, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 35, 55);  
box-shadow:4px 4px 4px 4px rgb(59, 35, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5168, 8.4409, -4.1017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 35, 55) }
```

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

```
.background{ background-color: rgb(59, 35,  
55) }
```

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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