

Converting Colors

HunterLab(15.9074, 13.3076,
-5.1841)

Have a look what the booklet for
HunterLab(15.9074, 13.3076,
-5.1841) contains.

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Color

**HunterLab(15.8893, 13.3474,
-5.4150)**

Conversions

Conversions Part 1

Format	Color
Hex	441F3B
RGB	68, 31, 59
RGB Percent	27%, 12%, 23%
CMY	0.7333, 0.8784, 0.7686
CMYK	0.00, 0.54, 0.13, 0.73
HSL	315°, 37%, 19%
HSV	315°, 54%, 27%
XYZ	3.6633, 2.5247, 4.4319
YIQ	45.2550, 13.0640, 16.5520

Conversions

Conversions Part 2

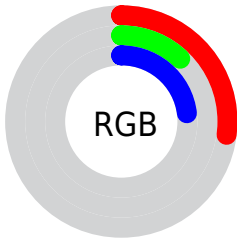
Format	Color
R_{YB}	68, 31, 59
Decimal	4464443
CIE _{Lab}	18.03, 22.21, -10.12
CIE _{LCh}	18, 24.411, 335.496
Yxy	2.5248, 0.3449, 0.2377
Android (android.graphics.Color)	4282654523 (0xFF441F3B)
YUV	45.2550, 6.7763, 19.9474
Hunter-Lab	15.8893, 13.3474, -5.4150

Details

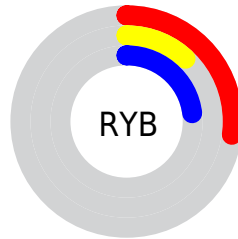
The HunterLab color **15.8893, 13.3474, -5.4150** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **21.3983, -12.2937, 7.4075**, and the grayscale version is **16.2589, -0.8675, 0.8834**.

A 20% lighter version of the original color is **31.8281, 14.9173, -5.5273**, and **4.6858, 8.8230, -3.1608** is the 20% darker color. If you saturate the color by 10%, you get **14.7969, 15.8682, -6.2970**, and if you desaturate by 10%, it is **17.1341, 10.6840, -4.3637**.

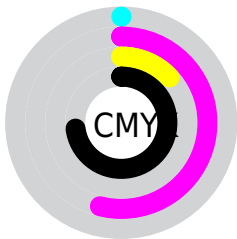
Distribution



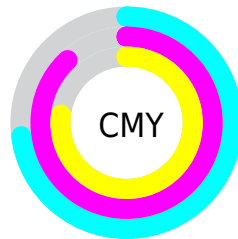
- Red (27%)
- Green (12%)
- Blue (23%)



- Red (27%)
- Yellow (12%)
- Blue (23%)



- Cyan (0%)
- Magenta (54%)
- Yellow (13%)
- Black (73%)



- Cyan (73%)
- Magenta (88%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8893, 13.3474, -5.4150 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 15.8893, 13.3474, -5.4150 by changing the saturation by 10% instead.

■ 15.8893, 13.3474,
-5.4150

■ 15.8893, 13.3474,
-5.4150

■ 110.5619, 18.4608,
-4.6075

■ 9.4288, 12.1528,
-5.1285

■ 31.7886, 15.2527,
-5.7146

0.0000, INF, -NF

0.0000, NaN, NaN

■ 41.0103, 15.9973,
-5.7404

0.0000, NaN, NaN

■ 50.9834, 16.6272,
-5.6950

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.6550, 17.1564,
-5.5854

0.0000, NaN, NaN

■ 72.9820, 17.5960,
-5.4174

0.0000, NaN, NaN

■ 84.9286, 17.9553,

0.0000, NaN, NaN

-5.1959

97.4640, 18.2415,
-4.9248

15.8893, 13.3474,
-5.4150

15.8893, 13.3474,
-5.4150

14.7969, 15.8682,
-6.2970

17.1341, 10.6840,
-4.3637

13.8743, 18.1372,
-6.9533

18.5114, 7.9618,
-3.1936

13.1376, 20.0232,
-7.3257

20.0042, 5.2341,
-1.9418

12.5016, 21.7236,
-7.5399

21.5971, 2.5326,
-0.6355

12.1328, 22.7813,
-7.6907

23.2773, -0.1262,
0.7066

■ 25.0338, -2.7355,
2.0720

■ 26.8576, -5.2947,
3.4526

■ 28.7410, -7.8064,
4.8434

■ 30.6778, -10.2747,
6.2410

Harmonies

Analogous

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



15.8897, 7.7460, -13.4889



15.8893, 13.3474, -5.4150



15.8897, 14.8908, 2.0430

Triad

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



15.8897, 13.3467, -5.4145



15.8897, -2.1173, 9.3520



15.8897, -10.3890, -8.5100

Complementary

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



15.8893, 13.3474, -5.4150



21.3983, -12.2937, 7.4075

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.



15.8897, -12.1494, -0.4109



15.8893, 13.3474, -5.4150



15.8897, -7.9329, 8.1978

Square

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



15.8897, 13.3467, -5.4145



15.8897, 5.1279, 8.8077



15.8897, -11.3348, 5.3116



15.8897, -6.0546, -15.7527

Rectangle

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



15.8893, 13.3474, -5.4150



15.8897, 13.2163, 5.4481



15.8897, -11.3348, 5.3116



15.8897, -11.2638, -5.6923

Sweetspot

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



15.8897, 13.3467, -5.4145



27.9868, 4.1431, -1.2337



13.5694, 7.7510, -15.3988



14.4673, 2.3179, -0.7211



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.8897, 13.3467, -5.4145



19.0750, 21.9683, -8.6290



15.3890, 11.0207, 1.6396



11.6284, 0.4889, 0.0810



17.3819, 32.5596, -10.4154



43.3665, 80.9424, -23.7286

Inverse Universe

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



15.8897, 13.3467, -5.4145



19.0750, 21.9683, -8.6290



21.7543, -10.1768, 2.2680



11.6284, 0.4889, 0.0810



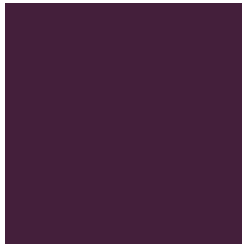
17.3819, 32.5596, -10.4154



43.3665, 80.9424, -23.7286

Previews

White Background



This preview shows how the HunterLab color 15.8893, 13.3474, -5.4150 looks on a white background.

Color Contrast Check

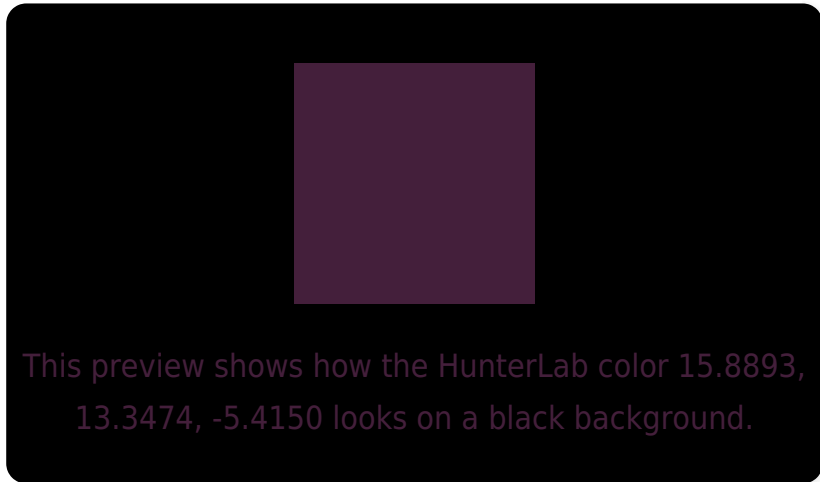
Large Text (above 18pt) WCAG AA ✓ Pass

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

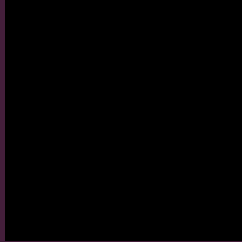
Any Text WCAG AA × Fail

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 15.8893, 13.3474, -5.4150 Background



This preview shows how black text looks on a background with the HunterLab color 15.8893, 13.3474, -5.4150.



This preview shows how white text looks on a background with the HunterLab color 15.8893, 13.3474, -5.4150.

-5.4150.

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

15.8893, 13.3474, -5.4150

Protanopia

16.1434, 1.6299, -10.7021

Deuteranopia

16.1566, 0.8428, -4.2346



Tritanopia

15.9998, 8.0074, 3.2040

Trichromacy



Original Color

15.8893, 13.3474, -5.4150

Protanomaly

15.6878, 5.5271, -9.1372

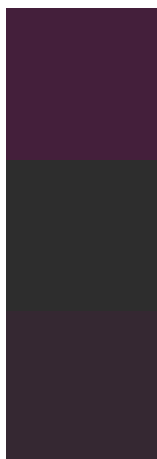
Deuteranomaly

15.7689, 5.2929, -5.2415

Tritanomaly

15.9204, 10.0348, 0.3597

Monochromacy



Original Color

15.8893, 13.3474, -5.4150

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.8264, 3.9145, -1.4841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8893, 13.3474, -5.4150 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(68, 31, 59)` looks like.

```
.text, #text, p{  
    color:rgb(68, 31, 59)  
}
```

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(68, 31, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 31, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8893, 13.3474, -5.4150 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(68, 31, 59) }
```


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

```
.border{ border-color:rgb(68, 31, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 31, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 31, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 31, 59);  
box-shadow:4px 4px 4px 4px rgb(68, 31, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8893, 13.3474, -5.4150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 31, 59) }
```

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

```
.background{ background-color: rgb(68, 31,  
59) }
```

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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