

Converting Colors

HunterLab(15.4078, 4.5041,
-5.2841)

Have a look what the booklet for
HunterLab(15.4078, 4.5041, -5.2841)
contains.

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Color

**HunterLab(15.4900, 4.3593,
-5.1951)**

Conversions

Conversions Part 1

Format	Color
Hex	312739
RGB	49, 39, 57
RGB Percent	19%, 15%, 22%
CMY	0.8078, 0.8471, 0.7765
CMYK	0.14, 0.32, 0.00, 0.78
HSL	273°, 19%, 19%
HSV	273°, 32%, 22%
XYZ	2.7306, 2.3994, 4.1901
YIQ	44.0420, 0.1820, 7.7180

Conversions

Conversions Part 2

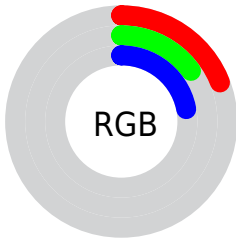
Format	Color
R_YB	49, 39, 57
Decimal	3221305
CIE Lab	17.46, 8.92, -9.84
CIE LCh	17, 13.281, 312.211
Yxy	2.3995, 0.2930, 0.2574
Android (android.graphics.Color)	4281411385 (0xFF312739)
YUV	44.0420, 6.3883, 4.3482
Hunter-Lab	15.4900, 4.3593, -5.1951

Details

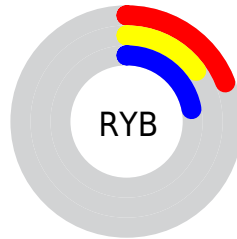
The HunterLab color **15.4900, 4.3593, -5.1951** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.1758, -5.6161, 5.7826**, and the grayscale version is **15.8641, -0.8465, 0.8619**.

A 20% lighter version of the original color is **31.2618, 4.6075, -5.4947**, and **2.2531, 2.6721, -8.5845** is the 20% darker color. If you saturate the color by 10%, you get **14.1126, 6.1475, -7.4587**, and if you desaturate by 10%, it is **16.9328, 2.6022, -3.0744**.

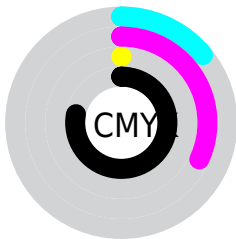
Distribution



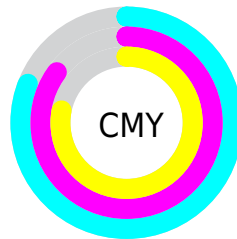
- Red (19%)
- Green (15%)
- Blue (22%)



- Red (19%)
- Yellow (15%)
- Blue (22%)



- Cyan (14%)
- Magenta (32%)
- Yellow (0%)
- Black (78%)



- Cyan (81%)
- Magenta (85%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4900, 4.3593, -5.1951 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 15.4900, 4.3593, -5.1951 by changing the saturation by 10% instead.

■ 15.4900, 4.3593,
-5.1951

■ 15.4900, 4.3593,
-5.1951

■ 109.7972, 3.6644,
-4.3119

■ 9.0864, 3.9991,
-4.9294

■ 31.2846, 4.7372,
-5.4785

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.4614, 4.7787,
-5.4956

0.0000, NaN, NaN

■ 50.3930, 4.7423,
-5.4414

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.0259, 4.6378,
-5.3231

0.0000, NaN, NaN

■ 72.3164, 4.4725,
-5.1466

0.0000, NaN, NaN

■ 84.2284, 4.2523,

0.0000, NaN, NaN

-4.9166

96.7308, 3.9816,
-4.6373

15.4900, 4.3593,
-5.1951

15.4900, 4.3593,
-5.1951

14.1126, 6.1475,
-7.4587

16.9328, 2.6022,
-3.0744

12.8107, 7.9602,
-9.8820

18.4315, 0.8784,
-1.0791

11.5980, 9.7773,
-12.4706

19.9793, -0.8148,
0.8097

10.4915, 11.5582,
-15.2083

21.5708, -2.4809,
2.6087

9.5108, 13.2311,
-18.0389

23.2013, -4.1239,
4.3323

■ 8.5810, 15.0162,
-21.1956

■ 24.8671, -5.7477,
5.9930

■ 7.7277, 17.0565,
-24.6389

■ 26.5651, -7.3559,
7.6011

■ 28.2928, -8.9517,
9.1653

■ 30.0479, -10.5379,
10.6928

Harmonies

Analogous

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



15.4903, 0.7385, -7.5406



15.4900, 4.3593, -5.1951



15.4903, 6.7103, -1.4190

Triad

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



15.4903, 4.3590, -5.1947



15.4903, 1.4540, 6.0835



15.4903, -7.3043, -0.6900

Complementary

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



15.4900, 4.3593, -5.1951



19.1758, -5.6161, 5.7826

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.



15.4903, -7.1525, 2.8085



15.4900, 4.3593, -5.1951



15.4903, -2.3333, 6.1888

Square

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



15.4903, 4.3590, -5.1947



15.4903, 4.9258, 4.8029



15.4903, -5.4100, 5.1363



15.4903, -5.8468, -4.5522

Rectangle

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



15.4900, 4.3593, -5.1951



15.4903, 7.1163, 1.1072



15.4903, -5.4100, 5.1363



15.4903, -7.4356, 0.5744

Sweetspot

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



15.4903, 4.3590, -5.1947



24.2538, 0.6616, -0.8591



16.6369, -1.2636, -3.5656



12.9228, 0.4253, -0.5401



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.



15.4903, 4.3590, -5.1947



18.5546, 7.5343, -9.1085



16.1477, 6.3321, -3.7236



10.1005, 0.1715, -0.2404



12.1368, 27.1223, -41.2862



30.4231, 68.9631, -111.0577

Inverse Universe

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



15.8941, 5.0463, -0.1501



19.2484, 8.6363, -0.4577



18.7354, -7.2421, 5.0929



10.1497, 0.2670, 0.3803



15.5683, 27.6806, 2.1578



39.9731, 70.6360, 8.9233

Previews

White Background



This preview shows how the HunterLab color 15.4900, 4.3593, -5.1951 looks on a white background.

Color Contrast Check

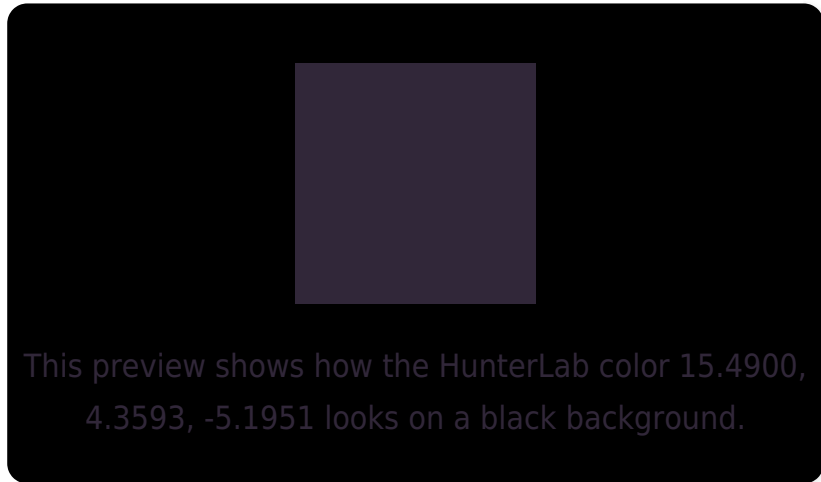
Large Text (above 18pt) WCAG AA ✓ Pass

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

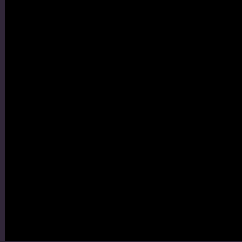
Any Text WCAG AA × Fail

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 15.4900, 4.3593, -5.1951 Background



This preview shows how black text looks on a background with the HunterLab color 15.4900, 4.3593, -5.1951.



This preview shows how white text looks on a background with the HunterLab color 15.4900, 4.3593, -5.1951.

-5.1951.

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

15.4900, 4.3593, -5.1951

Protanopia

15.4733, 1.1029, -6.8267

Deuteranopia

15.4679, 0.8215, -4.7954



Tritanopia

15.4262, 1.2250, -0.0149

Trichromacy



Original Color

15.4900, 4.3593, -5.1951

Protanomaly

15.4722, 2.1949, -6.2834

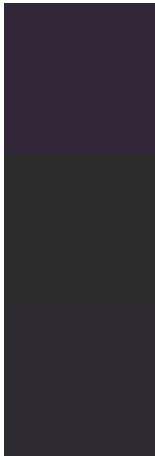
Deuteranomaly

15.4434, 1.9046, -4.8143

Tritanomaly

15.3874, 2.4454, -1.6718

Monochromacy



Original Color

15.4900, 4.3593, -5.1951

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.6797, 1.1241, -1.3061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4900, 4.3593, -5.1951 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(49, 39, 57)` looks like.

```
.text, #text, p{  
    color:rgb(49, 39, 57)  
}
```

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(49, 39, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 39, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4900, 4.3593, -5.1951 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(49, 39, 57) }
```


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

```
.border{ border-color:rgb(49, 39, 57) }
```

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

Here you see how a box with a 4 pixel rgb(49, 39, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 39, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 39, 57);  
box-shadow:4px 4px 4px 4px rgb(49, 39, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4900, 4.3593, -5.1951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 39, 57) }
```

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

```
.background{ background-color: rgb(49, 39,  
57) }
```

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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