

Converting Colors

HunterLab(15.8138, 6.4539,
-1.1900)

Have a look what the booklet for
HunterLab(15.8138, 6.4539, -1.1900)
contains.

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Color

**HunterLab(15.9304, 6.3095,
-0.8879)**

Conversions

Conversions Part 1

Format	Color
Hex	3B2631
RGB	59, 38, 49
RGB Percent	23%, 15%, 19%
CMY	0.7686, 0.8510, 0.8078
CMYK	0.00, 0.36, 0.17, 0.77
HSL	329°, 22%, 19%
HSV	329°, 36%, 23%
XYZ	3.0511, 2.5378, 3.2348
YIQ	45.5330, 8.9850, 7.8730

Conversions

Conversions Part 2

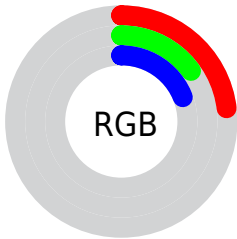
Format	Color
R_YB	59, 38, 49
Decimal	3876401
CIE _{Lab}	18.09, 11.97, -3.17
CIE _{LCh}	18, 12.385, 345.175
Yxy	2.5379, 0.3458, 0.2876
Android (android.graphics.Color)	4282066481 (0xFF3B2631)
YUV	45.5330, 1.7092, 11.8106
Hunter-Lab	15.9304, 6.3095, -0.8879

Details

The HunterLab color **15.9304, 6.3095, -0.8879** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.3738, -7.2138, 3.2537**, and the grayscale version is **16.3676, -0.8733, 0.8893**.

A 20% lighter version of the original color is **31.8411, 7.1895, -0.4134**, and **2.5403, 4.3503, 1.6415** is the 20% darker color. If you saturate the color by 10%, you get **14.7210, 8.4298, -1.2713**, and if you desaturate by 10%, it is **17.2339, 4.1884, -0.4071**.

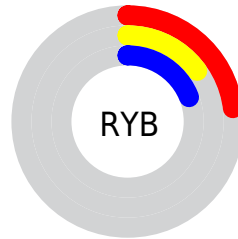
Distribution



Red (23%)

Green (15%)

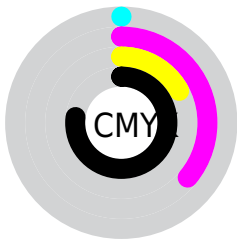
Blue (19%)



Red (23%)

Yellow (15%)

Blue (19%)

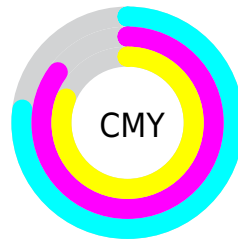


Cyan (0%)

Magenta (36%)

Yellow (17%)

Black (77%)



Cyan (77%)

Magenta (85%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9304, 6.3095, -0.8879 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 15.9304, 6.3095, -0.8879 by changing the saturation by 10% instead.

■ 15.9304, 6.3095,
-0.8879

■ 15.9304, 6.3095,
-0.8879

■ 110.6404, 6.9801,
2.8015

■ 9.4633, 5.7134,
-0.9926

■ 31.8404, 7.0563,
-0.4342

0.0000, INF, NaN

0.0000, NaN, NaN

■ 41.0667, 7.2638,
-0.1115

0.0000, NaN, NaN

■ 51.0440, 7.3835,
0.2648

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7195, 7.4266,
0.6895

0.0000, NaN, NaN

■ 73.0503, 7.4018,
1.1585

0.0000, NaN, NaN

■ 85.0004, 7.3157,

0.0000, NaN, NaN

1.6685

97.5392, 7.1737,
2.2169

15.9304, 6.3095,
-0.8879

15.9304, 6.3095,
-0.8879

14.7210, 8.4298,
-1.2713

17.2339, 4.1884,
-0.4071

13.6191, 10.5137,
-1.5341

18.6180, 2.0897,
0.1502

12.6410, 12.5015,
-1.6482

20.0724, 0.0235,
0.7685

11.8034, 14.3101,
-1.5864

21.5886, -2.0064,
1.4359

11.1150, 15.8566,
-1.3355

23.1591, -4.0000,
2.1430

■ 10.4467, 17.5067,
-1.0695

■ 24.7781, -5.9598,
2.8828

■ 10.1402, 18.3359,
-0.9714

■ 26.4404, -7.8889,
3.6500

■ 28.1420, -9.7911,
4.4403

■ 29.8792, -11.6701,
5.2506

Harmonies

Analogous

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



15.9308, 4.2921, -4.4303



15.9304, 6.3095, -0.8879



15.9308, 6.2962, 2.4769

Triad

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



15.9308, 6.3089, -0.8876



15.9308, -2.6008, 5.9522



15.9308, -5.3881, -4.4675

Complementary

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



15.9304, 6.3095, -0.8879



19.3738, -7.2138, 3.2537

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.



15.9308, -6.9249, -0.9303



15.9304, 6.3095, -0.8879



15.9308, -5.4142, 4.8031

Square

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



15.9308, 6.3089, -0.8876



15.9308, 0.9357, 5.9587



15.9308, -6.9340, 2.4425



15.9308, -2.5621, -6.7849

Rectangle

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



15.9304, 6.3095, -0.8879



15.9308, 5.1291, 4.1762



15.9308, -6.9340, 2.4425



15.9308, -6.0612, -3.3512

Sweetspot

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



15.9308, 6.3089, -0.8876



24.8514, 1.6064, 0.5126



15.2501, 4.8235, -6.6052



12.8323, 0.8683, 0.2543



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.



15.9308, 6.3089, -0.8876



19.1423, 10.7408, -1.6188



15.6865, 5.0715, 2.5974



10.8785, 0.3424, 0.3233



16.1973, 29.1294, -0.3163



40.9531, 73.2239, 2.5065

Inverse Universe

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



15.9308, 6.3089, -0.8876



19.1423, 10.7408, -1.6188



19.6178, -5.8086, -0.2327



10.8785, 0.3424, 0.3233



16.1973, 29.1294, -0.3163



40.9531, 73.2239, 2.5065

Previews

White Background



This preview shows how the HunterLab color 15.9304, 6.3095, -0.8879 looks on a white background.

Color Contrast Check

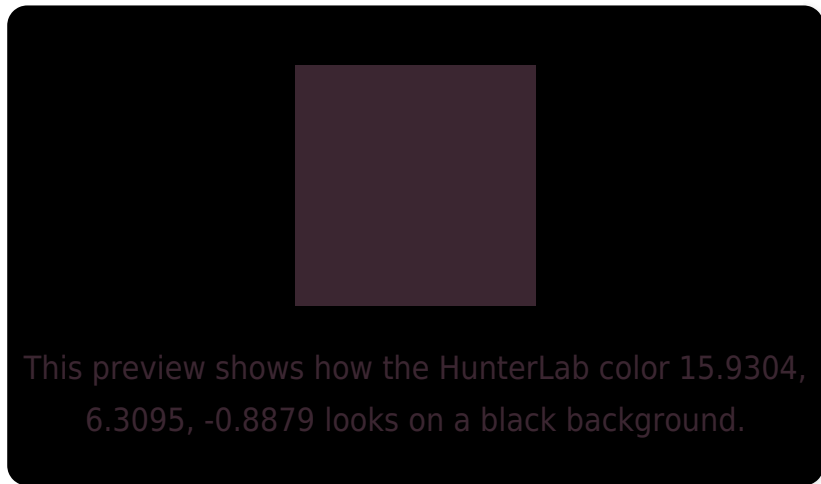
Large Text (above 18pt) WCAG AA ✓ Pass

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

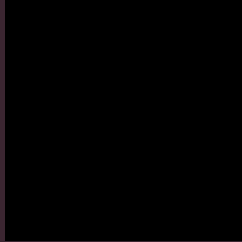
Any Text WCAG AA × Fail

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 15.9304, 6.3095, -0.8879 Background



This preview shows how black text looks on a background with the HunterLab color 15.9304, 6.3095, -0.8879.



This preview shows how white text looks on a background with the HunterLab color 15.9304, 6.3095, -0.8879.

-0.8879.

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

15.9304, 6.3095, -0.8879

Protanopia

16.0374, 0.2001, -2.5663

Deuteranopia

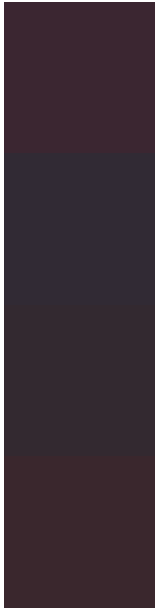
15.9546, 0.8289, -0.5459



Tritanopia

15.8674, 4.7246, 1.6752

Trichromacy



Original Color

15.9304, 6.3095, -0.8879

Protanomaly

15.9901, 2.3189, -2.1527

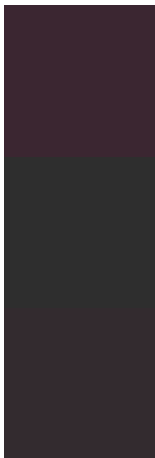
Deuteranomaly

15.8211, 2.6815, -0.6833

Tritanomaly

15.9375, 5.0832, 0.6739

Monochromacy



Original Color

15.9304, 6.3095, -0.8879

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.2382, 1.7271, 0.2167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9304, 6.3095, -0.8879 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, 49)` looks like.

```
.text, #text, p{  
    color:rgb(59, 38, 49)  
}
```

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, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 38, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9304, 6.3095, -0.8879 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, 49) }
```


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

```
.border{ border-color:rgb(59, 38, 49) }
```

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, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 38, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 38, 49);  
box-shadow:4px 4px 4px 4px rgb(59, 38, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9304, 6.3095, -0.8879 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, 49) }
```

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

```
.background{ background-color: rgb(59, 38,  
49) }
```

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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