

Converting Colors

HunterLab(15.9280, 4.9870,
-1.0508)

Have a look what the booklet for
HunterLab(15.9280, 4.9870, -1.0508)
contains.

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Color

**HunterLab(15.8542, 5.0274,
-1.0093)**

Conversions

Conversions Part 1

Format	Color
Hex	382731
RGB	56, 39, 49
RGB Percent	22%, 15%, 19%
CMY	0.7804, 0.8471, 0.8078
CMYK	0.00, 0.30, 0.13, 0.78
HSL	325°, 18%, 19%
HSV	325°, 30%, 22%
XYZ	2.9108, 2.5136, 3.2375
YIQ	45.2230, 6.9220, 6.7140

Conversions

Conversions Part 2

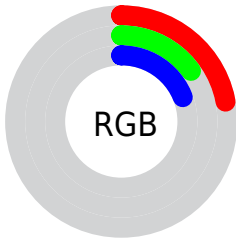
Format	Color
R_{YB}	56, 39, 49
Decimal	3680049
CIE _{Lab}	17.98, 9.97, -3.37
CIE _{LCh}	18, 10.523, 341.300
Yxy	2.5137, 0.3360, 0.2902
Android (android.graphics.Color)	4281870129 (0xFF382731)
YUV	45.2230, 1.8621, 9.4514
Hunter-Lab	15.8542, 5.0274, -1.0093

Details


The HunterLab color **15.8542, 5.0274, -1.0093** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.5931, -6.1933, 3.1056**, and the grayscale version is **16.2654, -0.8679, 0.8837**.

A 20% lighter version of the original color is **31.7024, 5.4955, -0.6166**, and **1.3914, 2.3828, 0.8991** is the 20% darker color. If you saturate the color by 10%, you get **14.6754, 7.0725, -1.5682**, and if you desaturate by 10%, it is **17.1144, 2.9924, -0.3752**.

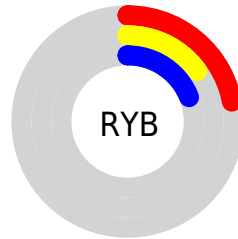
Distribution




 Red (22%)

 Green (15%)

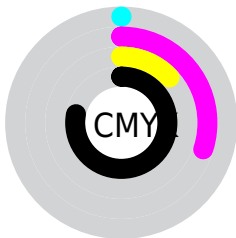
 Blue (19%)



 Red (22%)

 Yellow (15%)

 Blue (19%)

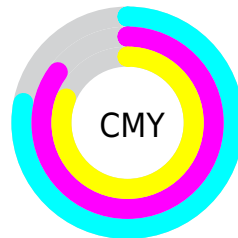



 Cyan (0%)

 Magenta (30%)

 Yellow (13%)

 Black (78%)



 Cyan (78%)

 Magenta (85%)

 Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8542, 5.0274, -1.0093 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 15.8542, 5.0274, -1.0093 by changing the saturation by 10% instead.

■ 15.8542, 5.0274,
-1.0093

■ 15.8542, 5.0274,
-1.0093

■ 110.4949, 4.7847,
2.5835

■ 9.3993, 4.5703,
-1.0983

■ 31.7443, 5.5266,
-0.5825

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.9621, 5.6231,
-0.2716

0.0000, NaN, NaN

■ 50.9316, 5.6384,
0.0937

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.5998, 5.5829,
0.5080

0.0000, NaN, NaN

■ 72.9236, 5.4642,
0.9672

0.0000, NaN, NaN

■ 84.8672, 5.2886,

0.0000, NaN, NaN

1.4679

97.3997, 5.0607,
2.0074

15.8542, 5.0274,
-1.0093

15.8542, 5.0274,
-1.0093

14.6754, 7.0725,
-1.5682

17.1144, 2.9924,
-0.3752

13.5893, 9.1024,
-2.0312

18.4445, 0.9840,
0.3166

12.6098, 11.0723,
-2.3717

19.8360, -0.9916,
1.0536

11.7520, 12.9170,
-2.5598

21.2817, -2.9327,
1.8264

11.0304, 14.5503,
-2.5657

22.7754, -4.8402,
2.6281

■ 10.3940, 16.0776,
-2.4571

■ 24.3121, -6.7168,
3.4533

■ 9.7480, 17.8167,
-2.4059

■ 25.8875, -8.5655,
4.2981

■ 27.4980, -10.3900,
5.1597

■ 29.1406, -12.1935,
6.0358

Harmonies

Analogous

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



15.8546, 3.1639, -3.8645



15.8542, 5.0274, -1.0093



15.8546, 5.2483, 1.9061

Triad

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



15.8546, 5.0269, -1.0090



15.8546, -1.9669, 5.3745



15.8546, -4.9714, -3.2255

Complementary

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



15.8542, 5.0274, -1.0093



18.5931, -6.1933, 3.1056

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.



15.8546, -6.1408, -0.2561



15.8542, 5.0274, -1.0093



15.8546, -4.4946, 4.4723

Square

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



15.8546, 5.0269, -1.0090



15.8546, 1.0551, 5.2486



15.8546, -5.9731, 2.5313



15.8546, -2.6631, -5.3000

Rectangle

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



15.8542, 5.0274, -1.0093



15.8546, 4.4173, 3.4691



15.8546, -5.9731, 2.5313



15.8546, -5.5027, -2.2778

Sweetspot

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



15.8546, 5.0269, -1.0090



24.4150, 1.0597, 0.5008



15.2083, 3.3992, -5.1554



13.0149, 0.6522, 0.2376



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.



15.8546, 5.0269, -1.0090



19.6773, 8.6240, -1.8878



15.6523, 3.9873, 1.8713



10.1588, 0.3161, 0.2507



15.9102, 28.9205, -2.6942



40.8551, 73.8446, -3.6690

Inverse Universe

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



15.8546, 5.0269, -1.0090



19.6773, 8.6240, -1.8878



18.7855, -5.0916, 0.3541



10.1588, 0.3161, 0.2507



15.9102, 28.9205, -2.6942



40.8551, 73.8446, -3.6690

Previews

White Background



This preview shows how the HunterLab color 15.8542, 5.0274, -1.0093 looks on a white background.

Color Contrast Check

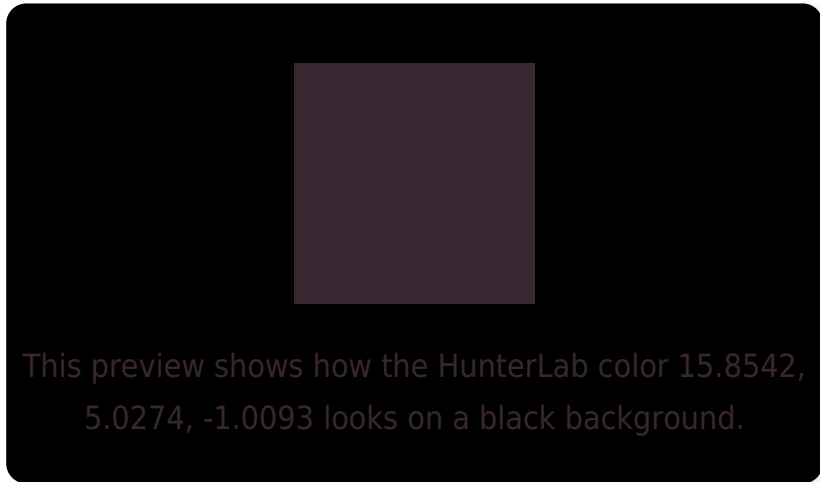
Large Text (above 18pt) WCAG AA ✓ Pass

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

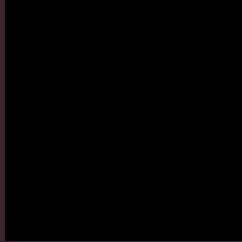
Any Text WCAG AA × Fail

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 15.8542, 5.0274, -1.0093 Background



This preview shows how black text looks on a background with the HunterLab color 15.8542, 5.0274, -1.0093.



This preview shows how white text looks on a background with the HunterLab color 15.8542, 5.0274, -1.0093.

-1.0093.

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

15.8542, 5.0274, -1.0093

Protanopia

16.0090, 0.0462, -2.1666

Deuteranopia

15.9546, 0.8289, -0.5459



Tritanopia

15.8247, 3.5561, 1.2504

Trichromacy



Original Color

15.8542, 5.0274, -1.0093

Protanomaly

15.8850, 1.9168, -1.8681

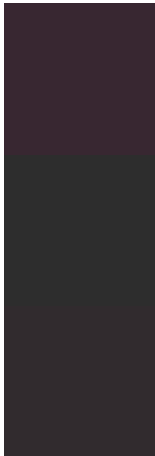
Deuteranomaly

15.9607, 2.0060, -0.5175

Tritanomaly

15.8722, 3.8025, 0.5732

Monochromacy



Original Color

15.8542, 5.0274, -1.0093

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.0561, 1.0696, 0.3677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8542, 5.0274, -1.0093 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(56, 39, 49)` looks like.

```
.text, #text, p{  
    color:rgb(56, 39, 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(56, 39, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 39, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8542, 5.0274, -1.0093 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(56, 39, 49) }
```


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

```
.border{ border-color:rgb(56, 39, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 39, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 39, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 39, 49);  
box-shadow:4px 4px 4px 4px rgb(56, 39, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8542, 5.0274, -1.0093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 39, 49) }
```

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

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