

Converting Colors

HunterLab(15.8922, 5.1982,
-3.3554)

Have a look what the booklet for
HunterLab(15.8922, 5.1982, -3.3554)
contains.

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Color

**HunterLab(15.8166, 5.1925,
-3.2457)**

Conversions

Conversions Part 1

Format	Color
Hex	362736
RGB	54, 39, 54
RGB Percent	21%, 15%, 21%
CMY	0.7882, 0.8471, 0.7882
CMYK	0.00, 0.28, 0.00, 0.79
HSL	300°, 16%, 18%
HSV	300°, 28%, 21%
XYZ	2.9127, 2.5016, 3.8194
YIQ	45.1950, 4.1250, 7.8450

Conversions

Conversions Part 2

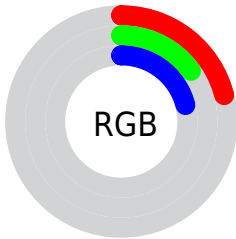
Format	Color
R_{YB}	54, 39, 54
Decimal	3548982
CIE _{Lab}	17.93, 10.23, -6.98
CIE _{LCh}	18, 12.385, 325.717
Yxy	2.5018, 0.3154, 0.2709
Android (android.graphics.Color)	4281739062 (0xFF362736)
YUV	45.1950, 4.3409, 7.7220
Hunter-Lab	15.8166, 5.1925, -3.2457

Details

The HunterLab color **15.8166, 5.1925, -3.2457** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.9339, -6.2804, 4.5946**, and the grayscale version is **16.2489, -0.8670, 0.8828**.

A 20% lighter version of the original color is **31.6969, 5.8352, -3.3962**, and **1.3241, 3.5916, -9.4081** is the 20% darker color. If you saturate the color by 10%, you get **14.7378, 7.4907, -4.8280**, and if you desaturate by 10%, it is **16.9766, 2.9165, -1.6770**.

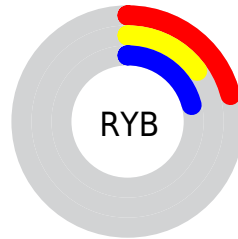
Distribution



Red (21%)

Green (15%)

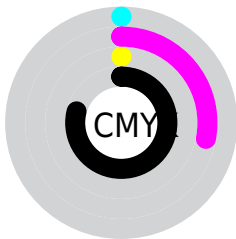
Blue (21%)



Red (21%)

Yellow (15%)

Blue (21%)

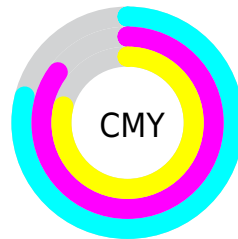


Cyan (0%)

Magenta (28%)

Yellow (0%)

Black (79%)



Cyan (79%)

Magenta (85%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8166, 5.1925, -3.2457 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 15.8166, 5.1925, -3.2457 by changing the saturation by 10% instead.

■ 15.8166, 5.1925,
-3.2457

■ 15.8166, 5.1925,
-3.2457

■ 110.4230, 5.0766,
-1.2021

■ 9.3676, 4.7159,
-3.1063

■ 31.6969, 5.7267,
-3.2348

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.9105, 5.8386,
-3.1120

0.0000, NaN, NaN

■ 50.8761, 5.8684,
-2.9240

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.5407, 5.8265,
-2.6776

0.0000, NaN, NaN

■ 72.8611, 5.7208,
-2.3783

0.0000, NaN, NaN

■ 84.8014, 5.5574,

0.0000, NaN, NaN

-2.0303

97.3308, 5.3413,
-1.6372

15.8166, 5.1925,
-3.2457

15.8166, 5.1925,
-3.2457

14.7378, 7.4907,
-4.8280

16.9766, 2.9165,
-1.6770

13.7503, 9.7830,
-6.4046

18.2069, 0.6808,
-0.1344

12.8668, 12.0219,
-7.9431

19.4992, -1.5072,
1.3769

12.0999, 14.1408,
-9.3979

20.8464, -3.6456,
2.8554

11.4612, 16.0547,
-10.7109

22.2424, -5.7358,
4.3020

■ 10.9267, 17.7793,
-11.8933

■ 23.6820, -7.7810,
5.7188

■ 10.3764, 19.6909,
-13.2032

■ 25.1608, -9.7853,
7.1085

■ 10.2500, 20.1518,
-13.5190

■ 26.6753, -11.7533,
8.4741

■ 28.2221, -13.6892,
9.8185

Harmonies

Analogous

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



15.8169, 2.2237, -6.1679



15.8166, 5.1925, -3.2457



15.8169, 6.5445, 0.3689

Triad

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



15.8169, 5.1920, -3.2453



15.8169, -0.3324, 6.0591



15.8169, -6.5307, -2.2199

Complementary

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



15.8166, 5.1925, -3.2457



17.9339, -6.2804, 4.5946

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.



15.8169, -7.0857, 1.3377



15.8166, 5.1925, -3.2457



15.8169, -3.6959, 5.6605

Square

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



15.8169, 5.1920, -3.2453



15.8169, 3.1817, 5.3371



15.8169, -6.0932, 4.0959



15.8169, -4.5049, -5.4902

Rectangle

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



15.8166, 5.1925, -3.2457



15.8169, 6.2678, 2.5190



15.8169, -6.0932, 4.0959



15.8169, -6.8873, -0.9986

Sweetspot

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



15.8169, 5.1920, -3.2453



23.8221, 1.0833, -0.3067



14.6589, 1.4792, -5.0575



12.3906, 0.6604, -0.2255



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



15.8169, 5.1920, -3.2453



19.7877, 8.9284, -5.7146



15.6098, 4.1295, -0.3245



10.1855, 0.4600, -0.1290



17.4190, 34.2464, -22.9744



44.9854, 88.4427, -59.3322

Inverse Universe

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



15.8169, 5.1920, -3.2453



19.7877, 8.9284, -5.7146



18.0858, -5.4067, 2.4055



10.1855, 0.4600, -0.1290



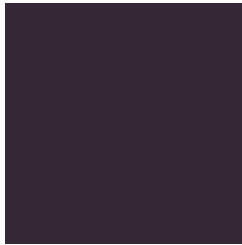
17.4190, 34.2464, -22.9744



44.9854, 88.4427, -59.3322

Previews

White Background



This preview shows how the HunterLab color 15.8166, 5.1925, -3.2457 looks on a white background.

Color Contrast Check

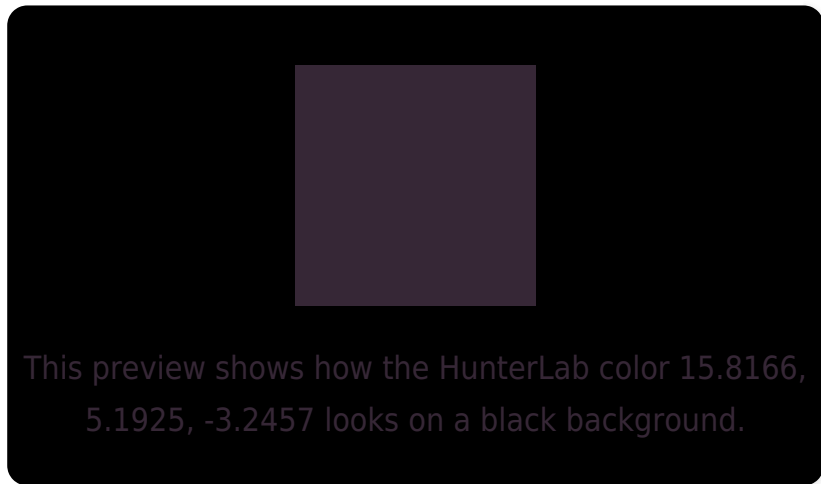
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.8166, 5.1925, -3.2457 Background



This preview shows how black text looks on a background with the HunterLab color 15.8166, 5.1925, -3.2457.



This preview shows how white text looks on a background with the HunterLab color 15.8166, 5.1925, -3.2457.

-3.2457.

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

15.8166, 5.1925, -3.2457

Protanopia

15.9621, 0.1828, -4.5392

Deuteranopia

15.8754, 0.8358, -2.7822



Tritanopia

15.8890, 2.7035, 0.9464

Trichromacy



Original Color

15.8166, 5.1925, -3.2457

Protanomaly

15.8093, 1.9604, -4.2554

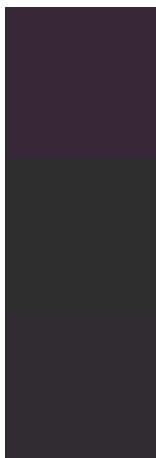
Deuteranomaly

15.9416, 2.2167, -2.6649

Tritanomaly

15.7730, 3.6373, -0.7283

Monochromacy



Original Color

15.8166, 5.1925, -3.2457

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.0298, 1.0818, -0.4464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8166, 5.1925, -3.2457 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(54, 39, 54)` looks like.

```
.text, #text, p{  
    color:rgb(54, 39, 54)  
}
```

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(54, 39, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 39, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8166, 5.1925, -3.2457 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(54, 39, 54) }
```


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

```
.border{ border-color:rgb(54, 39, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 39, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 39, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 39, 54);  
box-shadow:4px 4px 4px 4px rgb(54, 39, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8166, 5.1925, -3.2457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 39, 54) }
```

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

```
.background{ background-color: rgb(54, 39,  
54) }
```

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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