

# Converting Colors

HunterLab(15.3197, 7.0495,  
-3.1389)

Have a look what the booklet for  
HunterLab(15.3197, 7.0495, -3.1389)  
contains.

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# Color

**HunterLab(15.4258, 7.0027,  
-2.8592)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	392434
RGB	57, 36, 52
RGB Percent	22%, 14%, 20%
CMY	0.7765, 0.8588, 0.7961
CMYK	0.00, 0.37, 0.09, 0.78
HSL	314°, 23%, 18%
HSV	314°, 37%, 22%
XYZ	2.9381, 2.3796, 3.5533
YIQ	44.1030, 7.3800, 9.4280

# Conversions

## Conversions Part 2

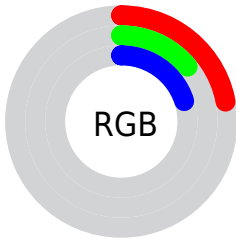
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	57, 36, 52
Decimal	3744820
CIE <sub>Lab</sub>	17.37, 13.10, -6.39
CIE <sub>LCh</sub>	17, 14.578, 334.018
Yxy	2.3797, 0.3312, 0.2682
Android (android.graphics.Color)	4281934900 (0xFF392434)
YUV	44.1030, 3.8932, 11.3107
Hunter-Lab	15.4258, 7.0027, -2.8592

# Details

The HunterLab color **15.4258, 7.0027, -2.8592** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.6051, -7.7002, 4.6439**, and the grayscale version is **15.8904, -0.8479, 0.8634**.

A 20% lighter version of the original color is **31.1605, 7.6565, -2.6516**, and **1.5448, 3.3548, -4.5001** is the 20% darker color. If you saturate the color by 10%, you get **14.3166, 9.2209, -3.8173**, and if you desaturate by 10%, it is **16.6285, 4.7748, -1.8338**.

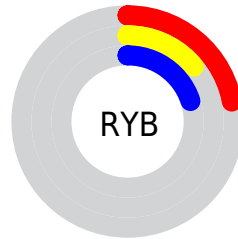
# Distribution



Red (22%)

Green (14%)

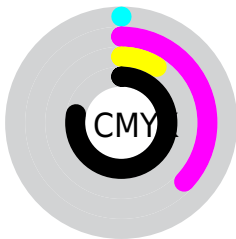
Blue (20%)



Red (22%)

Yellow (14%)

Blue (20%)

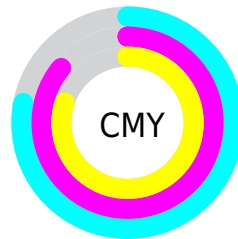


Cyan (0%)

Magenta (37%)

Yellow (9%)

Black (78%)



Cyan (78%)

Magenta (86%)

Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4258, 7.0027, -2.8592 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 15.4258, 7.0027, -2.8592 by changing the saturation by 10% instead.



■ 15.4258, 7.0027,  
-2.8592

■ 15.4258, 7.0027,  
-2.8592

■ 109.6738, 8.2409,  
-0.6011

■ 9.0299, 6.3597,  
-2.7640

■ 31.2035, 7.9067,  
-2.7940

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.3730, 8.1836,  
-2.6455

0.0000, NaN, NaN

■ 50.2979, 8.3681,  
-2.4328

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.9245, 8.4722,  
-2.1628

0.0000, NaN, NaN

■ 72.2091, 8.5051,  
-1.8407

0.0000, NaN, NaN

■ 84.1155, 8.4738,

0.0000, NaN, NaN

-1.4708

96.6126, 8.3842,  
-1.0567

15.4258, 7.0027,  
-2.8592

15.4258, 7.0027,  
-2.8592

14.3166, 9.2209,  
-3.8173

16.6285, 4.7748,  
-1.8338

13.3131, 11.3877,  
-4.6793

17.9117, 2.5653,  
-0.7640

12.4302, 13.4383,  
-5.4065

19.2655, 0.3879,  
0.3355

11.6820, 15.2866,  
-5.9544

20.6813, -1.7510,  
1.4542

11.0627, 16.8896,  
-6.3094

22.1519, -3.8499,  
2.5855

■ 10.4391, 18.6462,  
-6.6950

■ 23.6712, -5.9105,  
3.7250

■ 10.2345, 19.2619,  
-6.8366

■ 25.2341, -7.9355,  
4.8700

■ 26.8363, -9.9287,  
6.0189

■ 28.4743, -11.8938,  
7.1707

# Harmonies

## Analogous

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



15.4261, 3.8859, -6.8459



15.4258, 7.0027, -2.8592



15.4261, 7.9451, 1.3609

# Triad

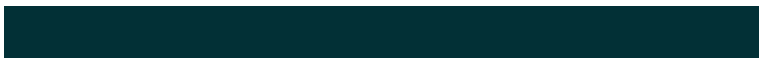
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.4261, 7.0022, -2.8588



15.4261, -1.3777, 6.6437



15.4261, -6.8819, -4.0248

# Complementary

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



15.4258, 7.0027, -2.8592



18.6051, -7.7002, 4.6439

# 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.



15.4261, -7.9874, 0.2997



15.4258, 7.0027, -2.8592



15.4261, -5.0288, 5.8891

# Square

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



15.4261, 7.0022, -2.8588



15.4261, 2.8198, 6.2128



15.4261, -7.3462, 3.8018



15.4261, -4.1580, -7.6342



# Rectangle

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



15.4258, 7.0027, -2.8592



15.4261, 7.1396, 3.6143



15.4261, -7.3462, 3.8018



15.4261, -7.4412, -2.5707

# Sweetspot

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



15.4261, 7.0022, -2.8588



24.0766, 1.8136, -0.2356



14.2361, 3.6745, -7.2850



12.8608, 1.0210, -0.1514



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.



15.4261, 7.0022, -2.8588



18.6122, 11.7062, -4.8454



15.1527, 5.6318, 1.0103



10.1699, 0.3762, 0.0921



16.4514, 30.8569, -10.1705



42.3081, 79.0556, -23.8365



# Inverse Universe

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



15.4261, 7.0022, -2.8588



18.6122, 11.7062, -4.8454



18.8254, -6.4220, 1.4771



10.1699, 0.3762, 0.0921



16.4514, 30.8569, -10.1705



42.3081, 79.0556, -23.8365



# Previews

## White Background



This preview shows how the HunterLab color 15.4258, 7.0027, -2.8592 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

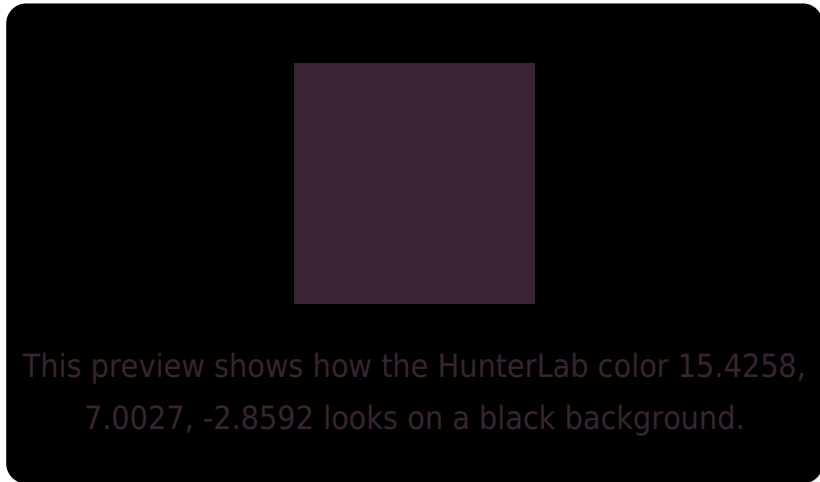
Any Text WCAG AA ✓ Pass

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 15.4258, 7.0027, -2.8592 Background



This preview shows how black text looks on a background with the HunterLab color 15.4258, 7.0027, -2.8592.



This preview shows how white text looks on a background with the HunterLab color 15.4258, 7.0027, -2.8592.

-2.8592.

# 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

15.4258, 7.0027, -2.8592

### Protanopia

15.4359, 0.7775, -5.3431

### Deuteranopia

15.5195, 0.6953, -2.3901



## Tritanopia

15.4502, 4.4361, 1.5476

# Trichromacy



## Original Color

15.4258, 7.0027, -2.8592

## Protanomaly

15.4086, 2.8658, -4.3628

## Deuteranomaly

15.4434, 2.7398, -2.4601

## Tritanomaly

15.3406, 5.3397, -0.0488

# Monochromacy



## Original Color

15.4258, 7.0027, -2.8592

## Achromatopsia

15.8704, -0.8468, 0.8623

## Achromatomaly

15.6336, 2.0152, -0.5306

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 15.4258, 7.0027, -2.8592 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(57, 36, 52)` looks like.

```
.text, #text, p{  
    color:rgb(57, 36, 52)  
}
```

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(57, 36, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 36, 52) }
```

## Border

The CSS property to change the border of an element to HunterLab 15.4258, 7.0027, -2.8592 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(57, 36, 52) }
```



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

```
.border{ border-color:rgb(57, 36, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 36, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 36, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 36, 52);  
box-shadow:4px 4px 4px 4px rgb(57, 36, 52)  
}
```

# Background

The CSS property to change the background color of an element to HunterLab 15.4258, 7.0027, -2.8592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 36, 52) }
```

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

```
.background{ background-color: rgb(57, 36,  
52) }
```

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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