

Converting Colors

HunterLab(15.2112, 3.1548,
-3.9602)

Have a look what the booklet for
HunterLab(15.2112, 3.1548, -3.9602)
contains.

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Color

**HunterLab(15.2372, 3.3676,
-4.1321)**

Conversions

Conversions Part 1

Format	Color
Hex	2F2736
RGB	47, 39, 54
RGB Percent	18%, 15%, 21%
CMY	0.8157, 0.8471, 0.7882
CMYK	0.13, 0.28, 0.00, 0.79
HSL	272°, 16%, 18%
HSV	272°, 28%, 21%
XYZ	2.5637, 2.3217, 3.8030
YIQ	43.1020, -0.0470, 6.3610

Conversions

Conversions Part 2

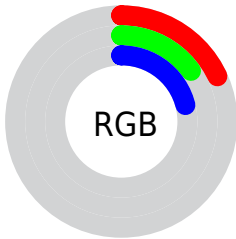
Format	Color
R_YB	47, 39, 54
Decimal	3090230
CIE Lab	17.09, 7.31, -8.32
CIE LCh	17, 11.074, 311.299
Yxy	2.3218, 0.2951, 0.2672
Android (android.graphics.Color)	4281280310 (0xFF2F2736)
YUV	43.1020, 5.3727, 3.4185
Hunter-Lab	15.2372, 3.3676, -4.1321

Details

The HunterLab color **15.2372, 3.3676, -4.1321** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.3459, -4.7437, 5.0180**, and the grayscale version is **15.5594, -0.8302, 0.8454**.

A 20% lighter version of the original color is **30.9958, 3.5387, -4.3893**, and **1.3241, 3.5916, -9.4081** is the 20% darker color. If you saturate the color by 10%, you get **13.9065, 5.0063, -6.2230**, and if you desaturate by 10%, it is **16.6245, 1.7597, -2.1723**.

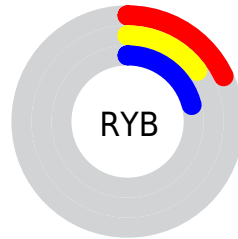
Distribution



Red (18%)

Green (15%)

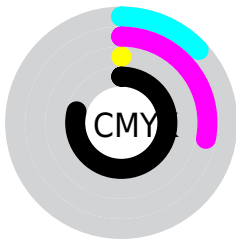
Blue (21%)



Red (18%)

Yellow (15%)

Blue (21%)

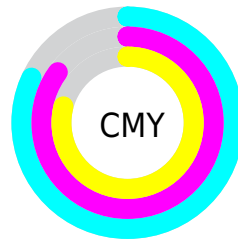


Cyan (13%)

Magenta (28%)

Yellow (0%)

Black (79%)



Cyan (82%)

Magenta (85%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2372, 3.3676, -4.1321 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 15.2372, 3.3676, -4.1321 by changing the saturation by 10% instead.

■ 15.2372, 3.3676,
-4.1321

■ 15.2372, 3.3676,
-4.1321

■ 109.3106, 1.9321,
-2.6788

■ 8.8613, 3.1763,
-3.9536

■ 30.9647, 3.5422,
-4.2755

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.1128, 3.4935,
-4.2243

0.0000, NaN, NaN

■ 50.0179, 3.3726,
-4.1042

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.6259, 3.1884,
-3.9224

0.0000, NaN, NaN

■ 71.8931, 2.9476,
-3.6847

0.0000, NaN, NaN

■ 83.7830, 2.6552,

0.0000, NaN, NaN

-3.3957

96.2644, 2.3156,
-3.0594

15.2372, 3.3676,
-4.1321

15.2372, 3.3676,
-4.1321

13.9065, 5.0063,
-6.2230

16.6245, 1.7597,
-2.1723

12.6406, 6.6740,
-8.4641

18.0603, 0.1825,
-0.3256

11.4510, 8.3592,
-10.8681

19.5391, -1.3674,
1.4256

10.3520, 10.0363,
-13.4344

21.0563, -2.8939,
3.0969

9.3608, 11.6558,
-16.1335

22.6080, -4.4007,
4.7012

■ 8.4546, 13.2729,
-19.0328

■ 24.1911, -5.8915,
6.2495

■ 7.4760, 15.4690,
-22.8012

■ 25.8030, -7.3693,
7.7513

■ 7.2432, 16.0813,
-23.8234

■ 27.4415, -8.8369,
9.2140

■ 29.1047, -10.2968,
10.6442

Harmonies

Analogous

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



15.2375, 0.3840, -5.9243



15.2372, 3.3676, -4.1321



15.2375, 5.3193, -1.1237

Triad

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



15.2375, 3.3673, -4.1318



15.2375, 1.1652, 5.3186



15.2375, -6.2803, -0.3361

Complementary

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



15.2372, 3.3676, -4.1321



18.3459, -4.7437, 5.0180

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.



15.2375, -6.1081, 2.5540



15.2372, 3.3676, -4.1321



15.2375, -1.9758, 5.4450

Square

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



15.2375, 3.3673, -4.1318



15.2375, 3.9788, 4.1462



15.2375, -4.5877, 4.5356



15.2375, -5.0788, -3.4559

Rectangle

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



15.2372, 3.3676, -4.1321



15.2375, 5.6852, 0.9587



15.2375, -4.5877, 4.5356



15.2375, -6.3784, 0.6990

Sweetspot

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



15.2375, 3.3673, -4.1318



23.6129, 0.3730, -0.5811



16.3443, -1.4147, -2.6140



12.2729, 0.2616, -0.3805



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.



15.2375, 3.3673, -4.1318



18.7991, 5.9229, -7.3264



15.8095, 5.1542, -3.1416



10.0963, 0.1573, -0.2459



11.9212, 26.8677, -42.3137



29.8483, 68.3035, -113.9461

Inverse Universe

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



15.5970, 4.0638, -0.1441



19.4152, 7.0594, -0.4796



17.9384, -6.2536, 4.5275



10.1511, 0.2746, 0.3603



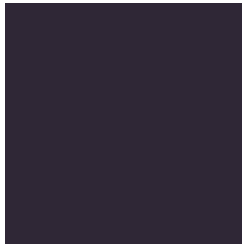
15.6150, 27.8507, 1.4893



40.0909, 71.0666, 7.2256

Previews

White Background



This preview shows how the HunterLab color 15.2372, 3.3676, -4.1321 looks on a white background.

Color Contrast Check

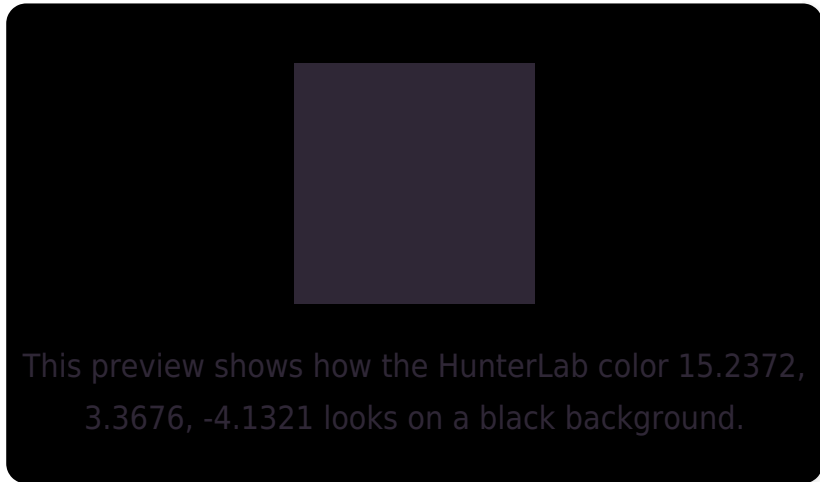
Large Text (above 18pt) WCAG AA ✓ Pass

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

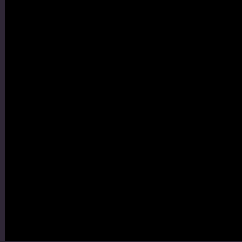
Any Text WCAG AA × Fail

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 15.2372, 3.3676, -4.1321 Background



This preview shows how black text looks on a background with the HunterLab color 15.2372, 3.3676, -4.1321.



This preview shows how white text looks on a background with the HunterLab color 15.2372, 3.3676, -4.1321.

-4.1321.

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

15.2372, 3.3676, -4.1321

Protanopia

15.3412, 0.3924, -4.9995

Deuteranopia

15.1767, 0.8903, -4.2668



Tritanopia

15.2500, 0.5822, 0.1428

Trichromacy



Original Color

15.2372, 3.3676, -4.1321

Protanomaly

15.2746, 1.2808, -4.5953

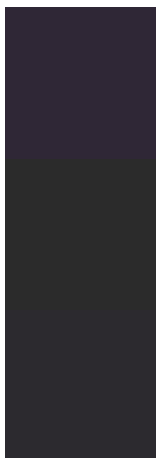
Deuteranomaly

15.1576, 1.9836, -4.2768

Tritanomaly

15.2047, 1.7904, -1.5037

Monochromacy



Original Color

15.2372, 3.3676, -4.1321

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4811, 0.3472, -0.7542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2372, 3.3676, -4.1321 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(47, 39, 54)` looks like.

```
.text, #text, p{  
    color:rgb(47, 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(47, 39, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 39, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2372, 3.3676, -4.1321 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(47, 39, 54) }
```


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

```
.border{ border-color:rgb(47, 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(47, 39, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 39, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 39, 54);  
box-shadow:4px 4px 4px 4px rgb(47, 39, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2372, 3.3676, -4.1321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 39, 54) }
```

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

```
.background{ background-color: rgb(47, 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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