

Converting Colors

HunterLab(15.8603, 7.2338,
-10.3218)

Have a look what the booklet for
HunterLab(15.8603, 7.2338,
-10.3218) contains.

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Color

**HunterLab(15.8347, 7.2542,
-10.5927)**

Conversions

Conversions Part 1

Format	Color
Hex	332644
RGB	51, 38, 68
RGB Percent	20%, 15%, 27%
CMY	0.8000, 0.8510, 0.7333
CMYK	0.25, 0.44, 0.00, 0.73
HSL	266°, 28%, 21%
HSV	266°, 44%, 27%
XYZ	3.1017, 2.5074, 5.7893
YIQ	45.3070, -1.8820, 12.0860

Conversions

Conversions Part 2

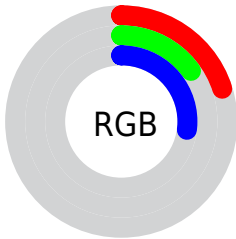
Format	Color
R_{YB}	51, 38, 68
Decimal	3352132
CIE _{Lab}	17.95, 13.44, -16.67
CIE _{LCh}	18, 21.409, 308.873
Yxy	2.5075, 0.2721, 0.2200
Android (android.graphics.Color)	4281542212 (0xFF332644)
YUV	45.3070, 11.1876, 4.9928
Hunter-Lab	15.8347, 7.2542, -10.5927

Details

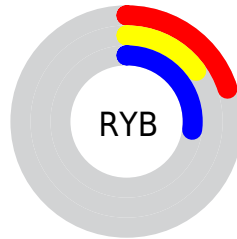
The HunterLab color **15.8347, 7.2542, -10.5927** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **22.5532, -7.8683, 8.9385**, and the grayscale version is **16.2653, -0.8679, 0.8837**.

A 20% lighter version of the original color is **31.6925, 8.0848, -11.2408**, and **2.6493, 7.1862, -18.8243** is the 20% darker color. If you saturate the color by 10%, you get **14.1976, 9.3233, -13.9266**, and if you desaturate by 10%, it is **17.5701, 5.2342, -7.5363**.

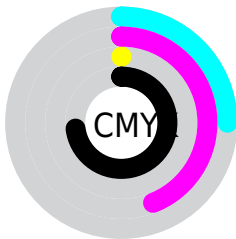
Distribution



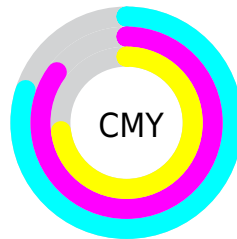
- Red (20%)
- Green (15%)
- Blue (27%)



- Red (20%)
- Yellow (15%)
- Blue (27%)



- Cyan (25%)
- Magenta (44%)
- Yellow (0%)
- Black (73%)



- Cyan (80%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8347, 7.2542, -10.5927 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 15.8347, 7.2542, -10.5927 by changing the saturation by 10% instead.

■ 15.8347, 7.2542,
-10.5927

■ 15.8347, 7.2542,
-10.5927

■ 110.4575, 8.5972,
-12.0067

■ 9.3828, 6.5580,
-10.1819

■ 31.7197, 8.1829,
-11.3709

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.9353, 8.4721,
-11.6587

0.0000, NaN, NaN

■ 50.9028, 8.6686,
-11.8743

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.5691, 8.7845,
-12.0212

0.0000, NaN, NaN

■ 72.8911, 8.8288,
-12.1037

0.0000, NaN, NaN

■ 84.8330, 8.8087,

0.0000, NaN, NaN

-12.1263

97.3639, 8.7299,
-12.0927

15.8347, 7.2542,
-10.5927

15.8347, 7.2542,
-10.5927

14.1976, 9.3233,
-13.9266

17.5701, 5.2342,
-7.5363

12.6778, 11.4223,
-17.5643

19.3875, 3.2678,
-4.7209

11.3011, 13.4998,
-21.4919

21.2754, 1.3511,
-2.1071

10.0988, 15.4516,
-25.6145

23.2245, -0.5225,
0.3401

8.9836, 17.5456,
-30.2507

25.2275, -2.3601,
2.6508

■ 8.2790, 19.2191,
-33.7271

■ 27.2788, -4.1683,
4.8496

■ 29.3735, -5.9533,
6.9567

■ 31.5078, -7.7202,
8.9888

■ 33.6786, -9.4733,
10.9590

Harmonies

Analogous

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



15.8350, 1.0142, -14.7063



15.8347, 7.2542, -10.5927



15.8350, 11.7211, -3.7370

Triad

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



15.8350, 7.2540, -10.5923



15.8350, 3.6319, 8.2096



15.8350, -10.8924, -0.9674

Complementary

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



15.8347, 7.2542, -10.5927



22.5532, -7.8683, 8.9385

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.



15.8350, -10.4112, 4.3951



15.8347, 7.2542, -10.5927



15.8350, -2.6236, 8.5192

Square

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



15.8350, 7.2540, -10.5923



15.8350, 9.4186, 6.4089



15.8350, -7.5868, 7.3436



15.8350, -9.0193, -7.9163

Rectangle

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



15.8347, 7.2542, -10.5927



15.8350, 12.7505, 0.6397



15.8350, -7.5868, 7.3436



15.8350, -10.9938, 1.0810

Sweetspot

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



15.8350, 7.2540, -10.5923



28.1932, 1.6404, -2.5905



18.8729, -2.6772, -5.5981



14.5095, 1.0137, -1.5615



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.8350, 7.2540, -10.5923



18.4832, 12.6045, -18.8843



17.2102, 11.1962, -8.0397



11.5170, 0.1491, -0.3648



11.6329, 27.3246, -49.8694



28.2103, 67.4650, -130.2493

Inverse Universe

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



17.0032, 9.7869, -1.9550



20.5306, 16.5546, -3.2025



21.7379, -11.0082, 8.2003



11.6136, 0.4094, 0.2909



16.7656, 30.3517, -1.8796



41.7705, 75.2114, -1.5217

Previews

White Background



This preview shows how the HunterLab color 15.8347, 7.2542, -10.5927 looks on a white background.

Color Contrast Check

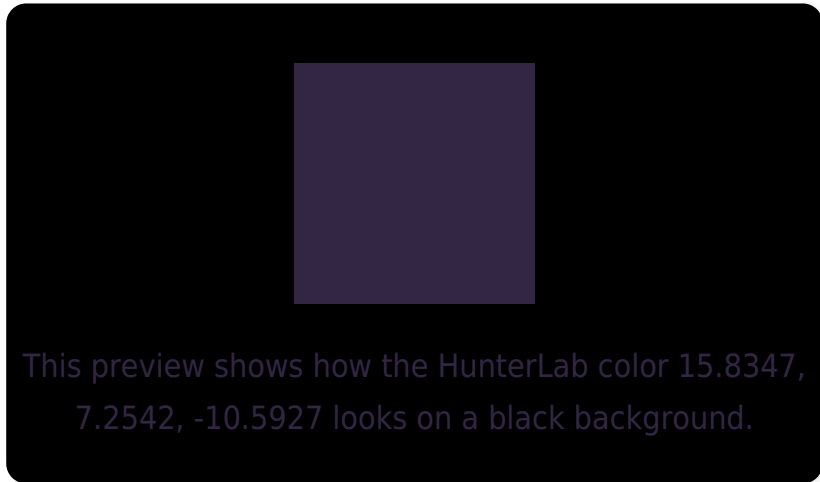
Large Text (above 18pt) WCAG AA ✓ Pass

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

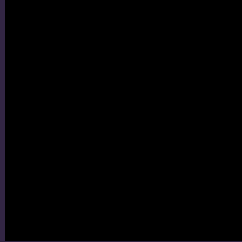
Any Text WCAG AA × Fail

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 15.8347, 7.2542, -10.5927 Background



This preview shows how black text looks on a background with the HunterLab color 15.8347, 7.2542, -10.5927.



This preview shows how white text looks on a background with the HunterLab color 15.8347, 7.2542, -10.5927.

-10.5927.

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

15.8347, 7.2542, -10.5927

Protanopia

15.8615, 2.2012, -13.7494

Deuteranopia

15.9058, 0.6808, -9.9811



Tritanopia

15.9039, 0.5562, 0.1736

Trichromacy



Original Color

15.8347, 7.2542, -10.5927

Protanomaly

15.7231, 3.8974, -12.7225

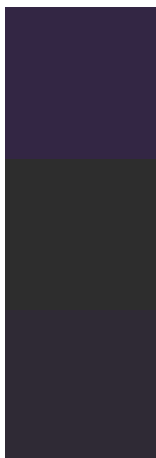
Deuteranomaly

15.8502, 2.8506, -10.0468

Tritanomaly

15.7499, 2.7853, -3.3843

Monochromacy



Original Color

15.8347, 7.2542, -10.5927

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.8660, 1.9678, -2.7755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8347, 7.2542, -10.5927 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(51, 38, 68)` looks like.

```
.text, #text, p{  
    color:rgb(51, 38, 68)  
}
```

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(51, 38, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 38, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8347, 7.2542, -10.5927 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(51, 38, 68) }
```


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

```
.border{ border-color:rgb(51, 38, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 38, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 38, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 38, 68);  
box-shadow:4px 4px 4px 4px rgb(51, 38, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8347, 7.2542, -10.5927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 38, 68) }
```

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

```
.background{ background-color: rgb(51, 38,  
68) }
```

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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