

Converting Colors

HunterLab(15.7262, 15.0217,
-13.3677)

Have a look what the booklet for
HunterLab(15.7262, 15.0217,
-13.3677) contains.

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Color

**HunterLab(15.7684, 14.8369,
-13.0764)**

Conversions

Conversions Part 1

Format	Color
Hex	401E48
RGB	64, 30, 72
RGB Percent	25%, 12%, 28%
CMY	0.7490, 0.8823, 0.7176
CMYK	0.11, 0.58, 0.00, 0.72
HSL	289°, 41%, 20%
HSV	289°, 58%, 28%
XYZ	3.7483, 2.4864, 6.4133
YIQ	44.9540, 6.7820, 20.2700

Conversions

Conversions Part 2

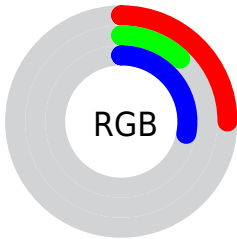
Format	Color
RYB	64, 30, 72
Decimal	4202056
CIELab	17.86, 24.25, -19.44
CIElCh	18, 31.085, 321.286
Yxy	2.4865, 0.2964, 0.1966
Android (android.graphics.Color)	4282392136 (0xFF401E48)
YUV	44.9540, 13.3337, 16.7033
Hunter-Lab	15.7684, 14.8369, -13.0764

Details

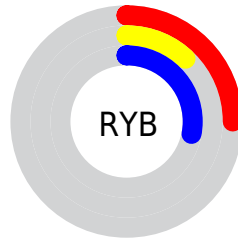
The HunterLab color **15.7684, 14.8369, -13.0764** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **22.6729, -13.2948, 10.5259**, and the grayscale version is **16.1403, -0.8612, 0.8769**.

A 20% lighter version of the original color is **31.7176, 16.7870, -13.9761**, and **4.7147, 9.8523, -10.7378** is the 20% darker color. If you saturate the color by 10%, you get **14.5514, 17.4506, -15.7088**, and if you desaturate by 10%, it is **17.1469, 12.0730, -10.4222**.

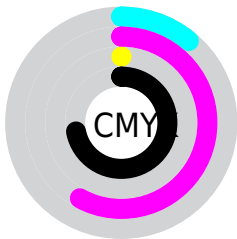
Distribution



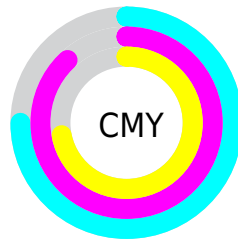
- Red (25%)
- Green (12%)
- Blue (28%)



- Red (25%)
- Yellow (12%)
- Blue (28%)



- Cyan (11%)
- Magenta (58%)
- Yellow (0%)
- Black (72%)



- Cyan (75%)
- Magenta (88%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7684, 14.8369, -13.0764 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 15.7684, 14.8369, -13.0764 by changing the saturation by 10% instead.

■ 15.7684, 14.8369,
-13.0764

■ 15.7684, 14.8369,
-13.0764

■ 110.3308, 20.7964,
-15.2723

■ 9.3267, 13.5499,
-12.7023

■ 31.6361, 16.9528,
-13.9789

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.8443, 17.7990,
-14.3564

0.0000, NaN, NaN

■ 50.8049, 18.5267,
-14.6667

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4648, 19.1498,
-14.9098

0.0000, NaN, NaN

■ 72.7808, 19.6798,
-15.0884

0.0000, NaN, NaN

■ 84.7170, 20.1260,

0.0000, NaN, NaN

-15.2061

97.2425, 20.4960,
-15.2663

15.7684, 14.8369,
-13.0764

15.7684, 14.8369,
-13.0764

14.5514, 17.4506,
-15.7088

17.1469, 12.0730,
-10.4222

13.5170, 19.7858,
-18.2170

18.6643, 9.2515,
-7.8130

12.6783, 21.7052,
-20.4790

20.3016, 6.4290,
-5.2829

11.8702, 23.7050,
-22.8938

22.0421, 3.6370,
-2.8454

11.7304, 24.0772,
-23.3384

23.8721, 0.8908,
-0.5017

■ 25.7800, -1.8045,
1.7537

■ 27.7566, -4.4498,
3.9294

■ 29.7941, -7.0487,
6.0350

■ 31.8862, -9.6060,
8.0799

Harmonies

Analogous

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



15.7687, 5.8560, -23.0561



15.7684, 14.8369, -13.0764



15.7687, 19.8629, -1.8095

Triad

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



15.7687, 14.8364, -13.0759



15.7687, 1.8322, 11.0215



15.7687, -13.8189, -6.2600

Complementary

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



15.7684, 14.8369, -13.0764



22.6729, -13.2948, 10.5259

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.



15.7687, -14.4320, 3.1286



15.7684, 14.8369, -13.0764



15.7687, -6.5807, 10.5584

Square

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



15.7687, 14.8364, -13.0759



15.7687, 11.3372, 9.3204



15.7687, -12.0871, 8.0551



15.7687, -10.1730, -17.8330

Rectangle

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



15.7684, 14.8369, -13.0764



15.7687, 19.6679, 3.7208



15.7687, -12.0871, 8.0551



15.7687, -14.3488, -2.6675

Sweetspot

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



15.7687, 14.8364, -13.0759



29.2346, 4.5617, -3.5500



14.6832, 3.6167, -15.6454



14.9915, 2.5154, -1.9710



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



15.7687, 14.8364, -13.0759



18.5555, 24.4616, -22.2387



16.2059, 15.0004, -5.0894



12.3421, 0.4962, -0.2893



16.2393, 33.4106, -32.9196



39.6225, 81.8445, -82.8439

Inverse Universe

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



15.6407, 12.4209, 2.9036



18.4461, 20.6792, 5.0194



22.5440, -13.4687, 7.7453



12.3226, 0.2941, 0.7423



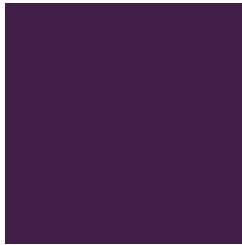
16.5072, 28.5528, 8.4679



40.6188, 69.9944, 22.8864

Previews

White Background



This preview shows how the HunterLab color 15.7684, 14.8369, -13.0764 looks on a white background.

Color Contrast Check

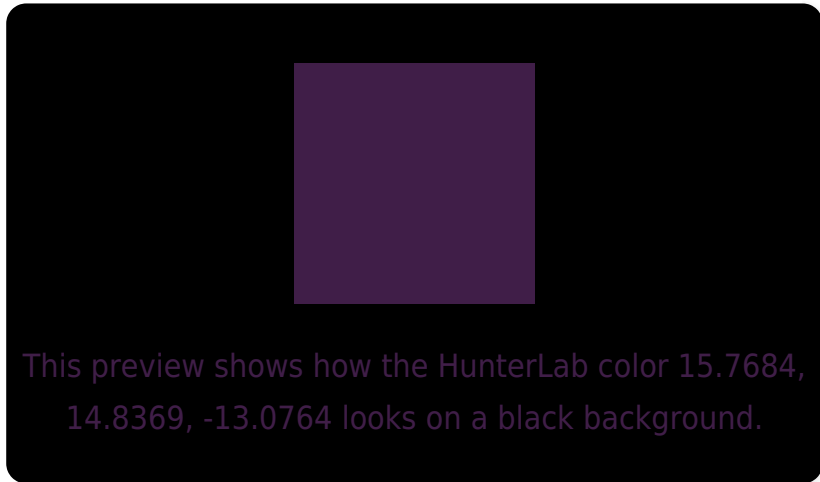
Large Text (above 18pt) WCAG AA ✓ Pass

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

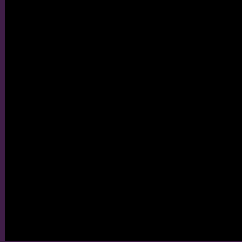
Any Text WCAG AA × Fail

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 15.7684, 14.8369, -13.0764 Background



This preview shows how black text looks on a background with the HunterLab color 15.7684, 14.8369, -13.0764.



This preview shows how white text looks on a background with the HunterLab color 15.7684, 14.8369, -13.0764.

-13.0764.

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

15.7684, 14.8369, -13.0764

Protanopia

15.9819, 3.6894, -21.9709

Deuteranopia

15.8819, 0.7536, -11.2191



Tritanopia

15.8334, 5.6256, 1.9995

Trichromacy



Original Color

15.7684, 14.8369, -13.0764

Protanomaly

15.3582, 6.8753, -19.7149

Deuteranomaly

15.5139, 5.3805, -12.4906

Tritanomaly

15.6272, 8.5796, -2.5465

Monochromacy



Original Color

15.7684, 14.8369, -13.0764

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.8855, 4.3885, -3.6249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7684, 14.8369, -13.0764 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(64, 30, 72)` looks like.

```
.text, #text, p{  
    color:rgb(64, 30, 72)  
}
```

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(64, 30, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 30, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7684, 14.8369, -13.0764 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(64, 30, 72) }
```


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

```
.border{ border-color:rgb(64, 30, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 30, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 30, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 30, 72);  
box-shadow:4px 4px 4px 4px rgb(64, 30, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7684, 14.8369, -13.0764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 30, 72) }
```

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

```
.background{ background-color: rgb(64, 30,  
72) }
```

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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