

Converting Colors

HunterLab(15.1572, -3.8474,
-0.7979)

Have a look what the booklet for
HunterLab(15.1572, -3.8474,
-0.7979) contains.

HunterLab(15.0327, -3.7404, -0.9969)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.0327, -3.7404,
-0.9969)**

Conversions

Conversions Part 1

Format	Color
Hex	1D2C2E
RGB	29, 44, 46
RGB Percent	11%, 17%, 18%
CMY	0.8863, 0.8274, 0.8196
CMYK	0.37, 0.04, 0.00, 0.82
HSL	187°, 23%, 15%
HSV	187°, 37%, 18%
XYZ	1.9005, 2.2598, 2.9208
YIQ	39.7430, -9.5820, -2.5580

Conversions

Conversions Part 2

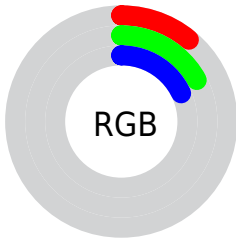
Format	Color
RYB	29, 37, 46
Decimal	1911854
CIELab	16.80, -5.65, -3.33
CIElCh	17, 6.556, 210.480
Yxy	2.2599, 0.2684, 0.3191
Android (android.graphics.Color)	4280101934 (0xFF1D2C2E)
YUV	39.7430, 3.0847, -9.4216
Hunter-Lab	15.0327, -3.7404, -0.9969

Details

The HunterLab color **15.0327, -3.7404, -0.9969** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.8434, 3.0758, 2.6017**, and the grayscale version is **14.4764, -0.7724, 0.7865**.

A 20% lighter version of the original color is **30.8245, -5.6728, -0.5809**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.6894, -4.3181, -1.4570**, and if you desaturate by 10%, it is **15.4032, -3.0748, -0.5118**.

Distribution



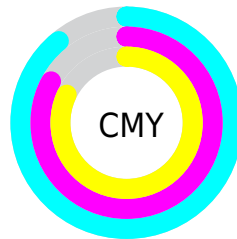
- Red (11%)
- Green (17%)
- Blue (18%)



- Red (11%)
- Yellow (15%)
- Blue (18%)



- Cyan (37%)
- Magenta (4%)
- Yellow (0%)
- Black (82%)



- Cyan (89%)
- Magenta (83%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0327, -3.7404, -0.9969 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 15.0327, -3.7404, -0.9969 by changing the saturation by 10% instead.

■ 15.0327, -3.7404,
-0.9969

■ 15.0327, -3.7404,
-0.9969

108.9155,
-11.6721, 2.5630

■ 8.6739, -3.3018,
-1.1353

■ 30.7054, -5.4248,
-0.5815

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.8301, -6.2715,
-0.2748

0.0000, NaN, NaN

■ 49.7136, -7.1301,
0.0868

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.3014, -8.0035,
0.4979

0.0000, NaN, NaN


■ 71.5496, -8.8935,
0.9541


0.0000, NaN, NaN


■ 83.4215, -9.8013,


0.0000, NaN, NaN


1.4522


 95.8857, -10.7274,
1.9892


 15.0327, -3.7404,
-0.9969


 15.0327, -3.7404,
-0.9969


 14.6894, -4.3181,
-1.4570


 15.4032, -3.0748,
-0.5118


 14.3727, -4.8029,
-1.8904


 15.7996, -2.3259,
-0.0049


 14.0832, -5.1918,
-2.2949

 16.2213, -1.4994,
0.5216

 13.8206, -5.4829,
-2.6685

 16.6675, -0.6014,
1.0652

 13.5735, -5.7180,
-3.0268

 17.1375, 0.3624,
1.6239

■ 13.3239, -5.9656,
-3.3964

■ 17.6303, 1.3862,
2.1954

■ 13.2474, -6.0437,
-3.5114

■ 18.1448, 2.4643,
2.7778

■ 18.6803, 3.5916,
3.3696

■ 19.2356, 4.7633,
3.9691

Harmonies

Analogous

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



15.0330, -4.1894, 0.7900



15.0327, -3.7404, -0.9969



15.0330, -2.5118, -2.4256

Triad

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



15.0330, -3.7406, -0.9967



15.0330, 2.4113, -0.9419



15.0330, -0.8326, 3.8176

Complementary

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



15.0327, -3.7404, -0.9969



12.8434, 3.0758, 2.6017

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.



15.0330, 0.9859, 3.4694



15.0327, -3.7404, -0.9969



15.0330, 2.9127, 0.8465

Square

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



15.0330, -3.7406, -0.9967



15.0330, 1.0397, -2.3913



15.0330, 2.3792, 2.4318



15.0330, -2.5609, 3.4465

Rectangle

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



15.0327, -3.7404, -0.9969



15.0330, -1.3854, -2.9062



15.0330, 2.3792, 2.4318



15.0330, -0.2115, 3.7813

Sweetspot

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



15.0330, -3.7406, -0.9967



20.1560, -2.3789, 0.3467



15.2121, -6.3115, 4.2150



11.2249, -1.3278, 0.1913



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.0330, -3.7406, -0.9967



18.5042, -5.3901, -1.7978



13.0046, -0.5740, -3.7812



9.0416, -0.8932, 0.2574



24.3345, -10.8436, -7.0079



64.2367, -28.0440, -19.7515

Inverse Universe

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



12.8119, 5.7328, -3.0327



15.0996, 9.3583, -5.0295



14.6716, -0.2476, 4.3388



8.7515, 0.2991, 0.0194



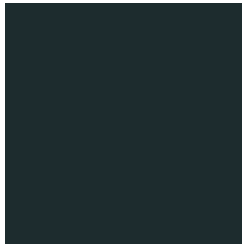
15.9394, 30.6144, -15.4180



42.4272, 81.3182, -39.7178

Previews

White Background



This preview shows how the HunterLab color 15.0327, -3.7404, -0.9969 looks on a white background.

Color Contrast Check

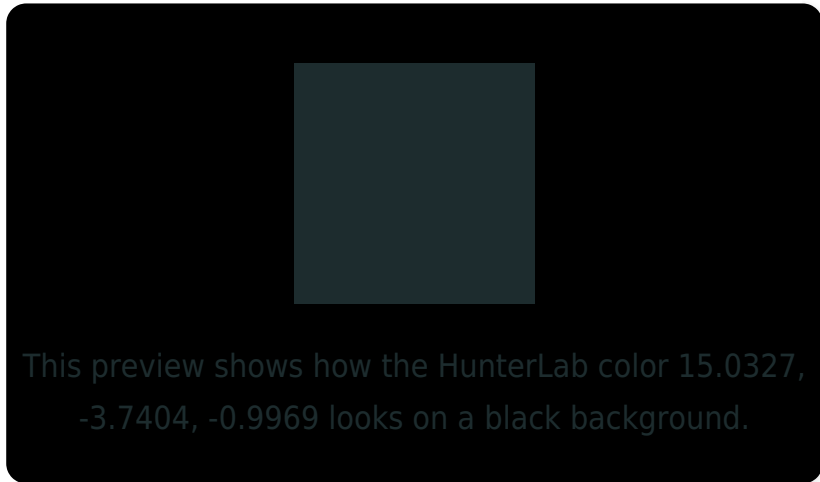
Large Text (above 18pt) WCAG AA ✓ Pass

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

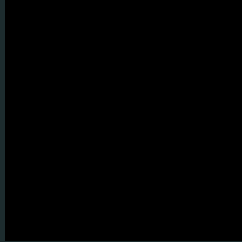
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

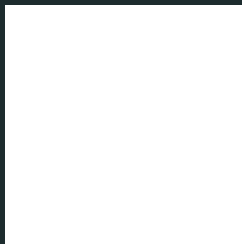
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 15.0327, -3.7404, -0.9969 Background



This preview shows how black text looks on a background with the HunterLab color 15.0327, -3.7404, -0.9969.



This preview shows how white text looks on a background with the HunterLab color 15.0327, -3.7404, -0.9969.

-0.9969.

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

15.0327, -3.7404, -0.9969

Protanopia

14.9638, -0.3963, -0.2278

Deuteranopia

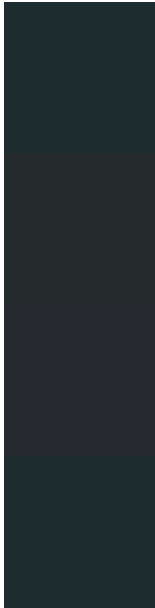
14.9546, 0.9022, -1.4315



Tritanopia

15.0593, -3.5901, -1.3716

Trichromacy



Original Color

15.0327, -3.7404, -0.9969

Protanomaly

14.9623, -1.5538, -0.6452

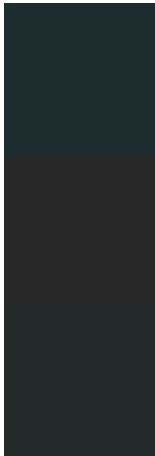
Deuteranomaly

14.8431, -0.6569, -1.6076

Tritanomaly

15.0593, -3.5901, -1.3716

Monochromacy



Original Color

15.0327, -3.7404, -0.9969

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.5880, -1.8106, 0.0546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0327, -3.7404, -0.9969 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(29, 44, 46)` looks like.

```
.text, #text, p{  
    color:rgb(29, 44, 46)  
}
```

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(29, 44, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 44, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0327, -3.7404, -0.9969 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(29, 44, 46) }
```


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

```
.border{ border-color:rgb(29, 44, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 44, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 44, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 44, 46);  
box-shadow:4px 4px 4px 4px rgb(29, 44, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0327, -3.7404, -0.9969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 44, 46) }
```

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

```
.background{ background-color: rgb(29, 44,  
46) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor