

Converting Colors

HunterLab(17.1846, 3.1846,
-14.2301)

Have a look what the booklet for
HunterLab(17.1846, 3.1846,
-14.2301) contains.

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Color

**HunterLab(17.1330, 3.2403,
-14.3289)**

Conversions

Conversions Part 1

Format	Color
Hex	272E4E
RGB	39, 46, 78
RGB Percent	15%, 18%, 31%
CMY	0.8471, 0.8196, 0.6941
CMYK	0.50, 0.41, 0.00, 0.69
HSL	229°, 33%, 23%
HSV	229°, 50%, 31%
XYZ	3.1889, 2.9354, 7.6063
YIQ	47.5550, -14.4440, 8.4680

Conversions

Conversions Part 2

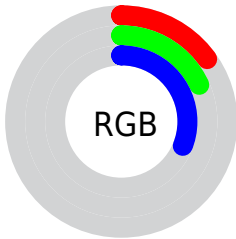
Format	Color
RYB	39, 45, 78
Decimal	2567758
CIELab	19.78, 7.02, -20.67
CIELCh	20, 21.835, 288.768
Yxy	2.9355, 0.2322, 0.2138
Android (android.graphics.Color)	4280757838 (0xFF272E4E)
YUV	47.5550, 15.0094, -7.5027
Hunter-Lab	17.1330, 3.2403, -14.3289

Details

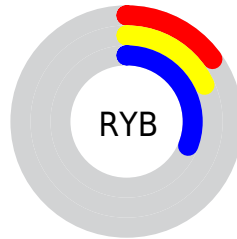
The HunterLab color **17.1330, 3.2403, -14.3289** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.0457, -2.7680, 10.8403**, and the grayscale version is **16.9998, -0.9071, 0.9236**.

A 20% lighter version of the original color is **33.4856, 3.1740, -14.8623**, and **3.3984, 9.2182, -24.1473** is the 20% darker color. If you saturate the color by 10%, you get **15.2818, 4.6980, -18.4659**, and if you desaturate by 10%, it is **19.0831, 2.0023, -10.6002**.

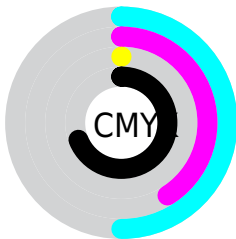
Distribution



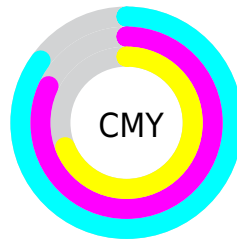
- Red (15%)
- Green (18%)
- Blue (31%)



- Red (15%)
- Yellow (18%)
- Blue (31%)



- Cyan (50%)
- Magenta (41%)
- Yellow (0%)
- Black (69%)



- Cyan (85%)
- Magenta (82%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1330, 3.2403, -14.3289 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 17.1330, 3.2403, -14.3289 by changing the saturation by 10% instead.

■ 17.1330, 3.2403,
-14.3289

■ 17.1330, 3.2403,
-14.3289

■ 112.9145, 1.5126,
-16.7508

■ 10.4793, 3.0293,
-13.9377

■ 33.3483, 3.3241,
-15.2655

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.7062, 3.2387,
-15.6662

0.0000, NaN, NaN

■ 52.8052, 3.0848,
-16.0022

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5946, 2.8705,
-16.2727

0.0000, NaN, NaN

■ 75.0327, 2.6017,
-16.4797

0.0000, NaN, NaN

■ 87.0846, 2.2834,

0.0000, NaN, NaN

-16.6262

99.7205, 1.9193,
-16.7156

17.1330, 3.2403,
-14.3289

17.1330, 3.2403,
-14.3289

15.2818, 4.6980,
-18.4659

19.0831, 2.0023,
-10.6002

13.5495, 6.4201,
-23.0784

21.1155, 0.9430,
-7.2109

11.9645, 8.4450,
-28.1978

23.2185, 0.0281,
-4.0979

10.5592, 10.7682,
-33.7768

25.3832, -0.7700,
-1.2084

9.2960, 13.1534,
-40.0130

27.6023, -1.4729,
1.5002

■ 9.2957, 13.1539,
-40.0145

■ 29.8703, -2.0979,
4.0623

■ 32.1825, -2.6585,
6.5052

■ 34.5353, -3.1655,
8.8508

■ 36.9254, -3.6275,
11.1165

Harmonies

Analogous

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



17.1333, -3.2540, -15.0469



17.1330, 3.2403, -14.3289



17.1333, 9.3923, -8.7535

Triad

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



17.1333, 3.2403, -14.3285



17.1333, 8.0044, 7.6222



17.1333, -11.4201, 3.0660

Complementary

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



17.1330, 3.2403, -14.3289



25.0457, -2.7680, 10.8403

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.



17.1333, -9.2457, 7.0077



17.1330, 3.2403, -14.3289



17.1333, 1.5564, 8.9223

Square

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



17.1333, 3.2403, -14.3285



17.1333, 12.4102, 4.2970



17.1333, -4.7087, 8.7426



17.1333, -11.1070, -3.2922

Rectangle

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



17.1330, 3.2403, -14.3289



17.1333, 12.1770, -3.8886



17.1333, -4.7087, 8.7426



17.1333, -10.9705, 4.6637

Sweetspot

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



17.1333, 3.2403, -14.3285



31.9223, -0.4480, -3.6847



25.1659, -10.7480, 1.3336



15.7779, -0.1651, -2.0499



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



17.1333, 3.2403, -14.3285



19.6554, 6.6798, -25.6898



16.4748, 8.9146, -15.6318



13.0290, -0.4419, -0.4205



11.8402, 18.7716, -55.3217



26.9890, 52.0574, -146.1110

Inverse Universe

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



18.0780, 11.4201, 2.8620



21.5473, 19.2911, 4.7457



25.9644, -8.9052, 11.4597



13.0666, 0.3277, 0.8027



16.9395, 29.2731, 8.9013



41.1118, 70.7978, 23.5220

Previews

White Background



This preview shows how the HunterLab color 17.1330, 3.2403, -14.3289 looks on a white background.

Color Contrast Check

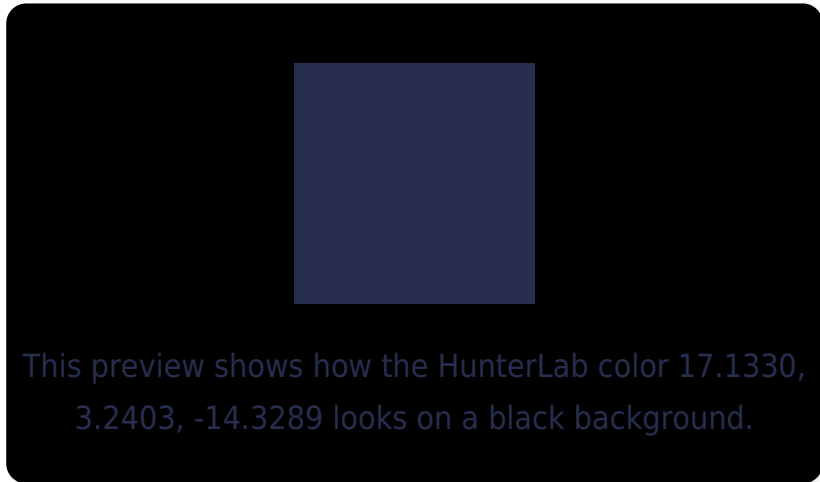
Large Text (above 18pt) WCAG AA ✓ Pass

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

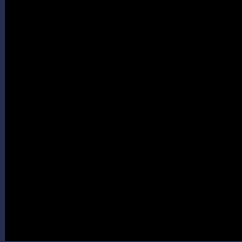
Any Text WCAG AA × Fail

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 17.1330, 3.2403, -14.3289 Background



This preview shows how black text looks on a background with the HunterLab color 17.1330, 3.2403, -14.3289.



This preview shows how white text looks on a background with the HunterLab color 17.1330, 3.2403, -14.3289.

-14.3289.

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

17.1330, 3.2403, -14.3289

Protanopia

17.1897, 2.3261, -14.8809

Deuteranopia

17.1464, 0.8868, -14.3424



Tritanopia

17.1772, -4.4022, -1.9684

Trichromacy



Original Color

17.1330, 3.2403, -14.3289

Protanomaly

17.2413, 2.4954, -14.7699

Deuteranomaly

17.0482, 1.7740, -14.5308

Tritanomaly

17.0670, -1.7473, -5.8507

Monochromacy



Original Color

17.1330, 3.2403, -14.3289

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.0490, 0.4023, -3.8767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1330, 3.2403, -14.3289 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(39, 46, 78)` looks like.

```
.text, #text, p{  
    color:rgb(39, 46, 78)  
}
```

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(39, 46, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 46, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1330, 3.2403, -14.3289 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(39, 46, 78) }
```


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

```
.border{ border-color:rgb(39, 46, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 46, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 46, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 46, 78);  
box-shadow:4px 4px 4px 4px rgb(39, 46, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1330, 3.2403, -14.3289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 46, 78) }
```

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

```
.background{ background-color: rgb(39, 46,  
78) }
```

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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