

Converting Colors

HunterLab(17.1205, 1.2790,
-0.9545)

Have a look what the booklet for
HunterLab(17.1205, 1.2790, -0.9545)
contains.

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Color

**HunterLab(17.0729, 1.3294,
-1.1533)**

Conversions

Conversions Part 1

Format	Color
Hex	332E35
RGB	51, 46, 53
RGB Percent	20%, 18%, 21%
CMY	0.8000, 0.8196, 0.7922
CMYK	0.04, 0.13, 0.00, 0.79
HSL	283°, 7%, 19%
HSV	283°, 13%, 21%
XYZ	2.9848, 2.9148, 3.7735
YIQ	48.2930, 0.7330, 3.2370

Conversions

Conversions Part 2

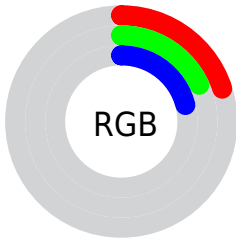
Format	Color
R _Y B	51, 46, 53
Decimal	3354165
CIE Lab	19.70, 3.87, -3.65
CIE LCh	20, 5.323, 316.637
Yxy	2.9150, 0.3086, 0.3013
Android (android.graphics.Color)	4281544245 (0xFF332E35)
YUV	48.2930, 2.3206, 2.3740
Hunter-Lab	17.0729, 1.3294, -1.1533

Details

The HunterLab color **17.0729, 1.3294, -1.1533** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.3628, -3.1157, 2.9143**, and the grayscale version is **17.2823, -0.9221, 0.9390**.

A 20% lighter version of the original color is **33.3115, 0.6971, -0.4717**, and **1.9207, 4.2020, -5.8344** is the 20% darker color. If you saturate the color by 10%, you get **15.7717, 3.1323, -2.8887**, and if you desaturate by 10%, it is **18.4253, -0.4445, 0.5074**.

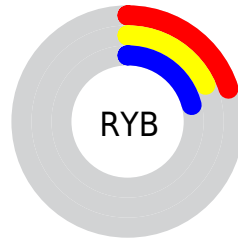
Distribution



 Red (20%)

 Green (18%)

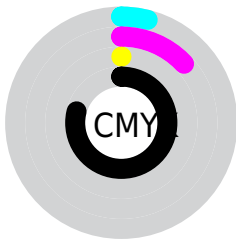
 Blue (21%)



 Red (20%)

 Yellow (18%)

 Blue (21%)

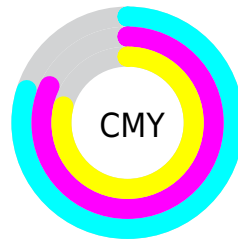


 Cyan (4%)

 Magenta (13%)

 Yellow (0%)

 Black (79%)



 Cyan (80%)

 Magenta (82%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0729, 1.3294, -1.1533 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 17.0729, 1.3294, -1.1533 by changing the saturation by 10% instead.

■ 17.0729, 1.3294,
-1.1533

■ 17.0729, 1.3294,
-1.1533

■ 112.8019, -1.8946,
2.3934

■ 10.4283, 1.3628,
-1.2394

■ 33.2734, 0.9969,
-0.7359

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.6247, 0.7288,
-0.4303

0.0000, NaN, NaN

■ 52.7178, 0.4046,
-0.0703

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5016, 0.0300,
0.3386

0.0000, NaN, NaN

■ 74.9344, -0.3904,
0.7925

0.0000, NaN, NaN

■ 86.9813, -0.8532,

0.0000, NaN, NaN

1.2880

99.6124, -1.3554,
1.8223

17.0729, 1.3294,
-1.1533

17.0729, 1.3294,
-1.1533

15.7717, 3.1323,
-2.8887

18.4253, -0.4445,
0.5074

14.5277, 4.9631,
-4.7074

19.8220, -2.1889,
2.1012

13.3500, 6.8133,
-6.6133

21.2586, -3.9066,
3.6371

12.2492, 8.6656,
-8.6037

22.7309, -5.6004,
5.1232

11.2375, 10.4882,
-10.6628

24.2358, -7.2736,
6.5667

■ 10.3294, 12.2281,
-12.7542

■ 25.7703, -8.9294,
7.9739

■ 9.5363, 13.8192,
-14.8229

■ 27.3321, -10.5705,
9.3504

■ 8.7424, 15.6136,
-17.1825

■ 28.9193, -12.1996,
10.7009

■ 8.1631, 17.1283,
-19.1339

■ 30.5300, -13.8190,
12.0293

Harmonies

Analogous

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



17.0733, -0.0427, -2.0438



17.0729, 1.3294, -1.1533



17.0733, 2.1123, 0.2552

Triad

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



17.0733, 1.3290, -1.1530



17.0733, -0.2116, 3.4840



17.0733, -3.6977, 0.0902

Complementary

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



17.0729, 1.3294, -1.1533



18.3628, -3.1157, 2.9143

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.



17.0733, -3.7392, 1.5771



17.0729, 1.3294, -1.1533



17.0733, -1.7641, 3.4485

Square

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



17.0733, 1.3290, -1.1530



17.0733, 1.2015, 2.8803



17.0733, -3.0429, 2.7785



17.0733, -2.9273, -1.2831

Rectangle

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



17.0729, 1.3294, -1.1533



17.0733, 2.1778, 1.2566



17.0733, -3.0429, 2.7785



17.0733, -3.7964, 0.5955

Sweetspot

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



17.0733, 1.3290, -1.1530



23.5938, -0.3471, 0.4451



17.2050, -0.7426, -1.0186



12.7491, -0.1465, 0.2026



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.



17.0733, 1.3290, -1.1530



21.4129, 2.5486, -2.2828



17.1911, 1.6483, -0.4208



9.4178, 0.2283, -0.1624



13.4424, 28.4172, -33.1488



34.5640, 73.6480, -89.7268

Inverse Universe

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



17.1009, 1.1663, 0.8624



21.4613, 2.2838, 1.0746



18.2636, -3.4117, 2.3254



9.4261, 0.1742, 0.4854



14.8614, 25.9377, 5.8277



38.8079, 67.3542, 18.1432

Previews

White Background



This preview shows how the HunterLab color 17.0729, 1.3294, -1.1533 looks on a white background.

Color Contrast Check

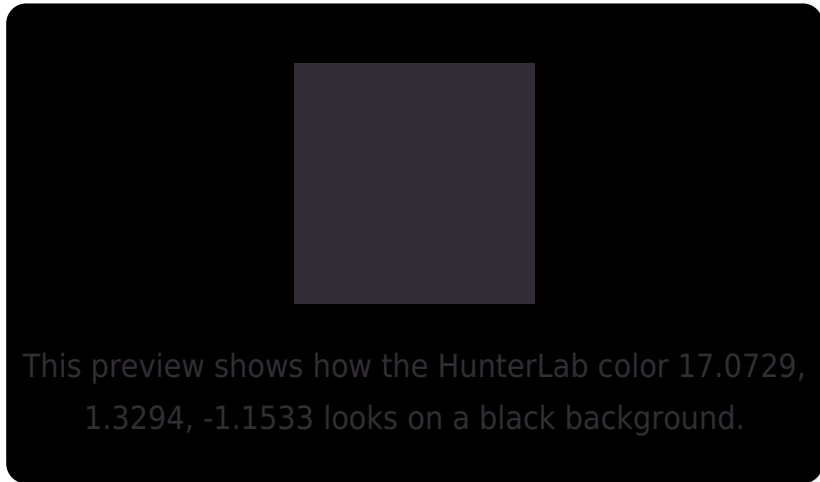
Large Text (above 18pt) WCAG AA ✓ Pass

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

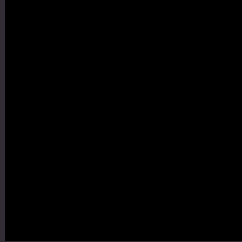
Any Text WCAG AA × Fail

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 17.0729, 1.3294, -1.1533 Background



This preview shows how black text looks on a background with the HunterLab color 17.0729, 1.3294, -1.1533.



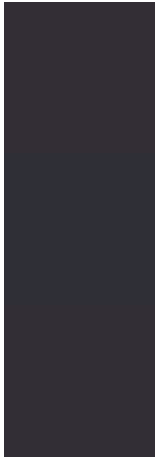
This preview shows how white text looks on a background with the HunterLab color 17.0729, 1.3294, -1.1533.

-1.1533.

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

17.0729, 1.3294, -1.1533

Protanopia

17.0403, 0.0826, -1.6416

Deuteranopia

16.9975, 1.0764, -1.2561



Tritanopia

16.9944, 0.9086, -0.0401

Trichromacy



Original Color

17.0729, 1.3294, -1.1533

Protanomaly

17.1107, 0.3229, -1.5441

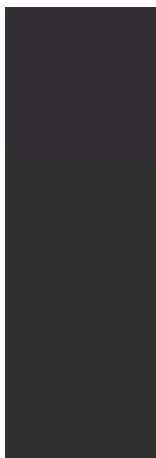
Deuteranomaly

16.9975, 1.0764, -1.2561

Tritanomaly

17.0200, 1.0463, -0.4044

Monochromacy



Original Color

17.0729, 1.3294, -1.1533

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.0771, -0.0026, 0.0460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0729, 1.3294, -1.1533 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, 46, 53)` looks like.

```
.text, #text, p{  
    color:rgb(51, 46, 53)  
}
```

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, 46, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 46, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0729, 1.3294, -1.1533 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, 46, 53) }
```


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

```
.border{ border-color:rgb(51, 46, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 46, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 46, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 46, 53);  
box-shadow:4px 4px 4px 4px rgb(51, 46, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0729, 1.3294, -1.1533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 46, 53) }
```

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

```
.background{ background-color: rgb(51, 46,  
53) }
```

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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