

Converting Colors

HunterLab(17.3194, -0.8452,
3.4230)

Have a look what the booklet for
HunterLab(17.3194, -0.8452, 3.4230)
contains.

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Color

**HunterLab(17.3322, -0.7394,
3.4909)**

Conversions

Conversions Part 1

Format	Color
Hex	343029
RGB	52, 48, 41
RGB Percent	20%, 19%, 16%
CMY	0.7961, 0.8118, 0.8392
CMYK	0.00, 0.08, 0.21, 0.80
HSL	38°, 12%, 18%
HSV	38°, 21%, 20%
XYZ	2.8734, 3.0041, 2.5262
YIQ	48.3980, 4.6310, -1.3290

Conversions

Conversions Part 2

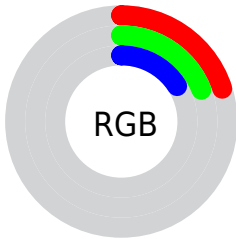
Format	Color
R_{YB}	47, 52, 41
Decimal	3420201
CIE Lab	20.06, 0.33, 5.13
CIE LCh	20, 5.141, 86.356
Yxy	3.0042, 0.3419, 0.3575
Android (android.graphics.Color)	4281610281 (0xFF343029)
YUV	48.3980, -3.6472, 3.1590
Hunter-Lab	17.3322, -0.7394, 3.4909

Details

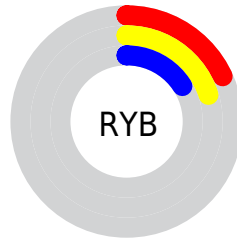
The HunterLab color **17.3322, -0.7394, 3.4909** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.1123, -0.8032, -2.0408**, and the grayscale version is **17.3355, -0.9250, 0.9419**.

A 20% lighter version of the original color is **33.6600, -1.4837, 5.2073**, and **0.8033, 1.3757, 0.5191** is the 20% darker color. If you saturate the color by 10%, you get **16.7896, -0.5392, 4.4985**, and if you desaturate by 10%, it is **17.8910, -0.8864, 2.3742**.

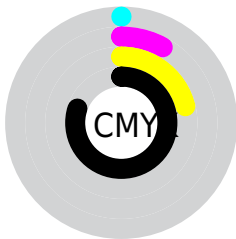
Distribution



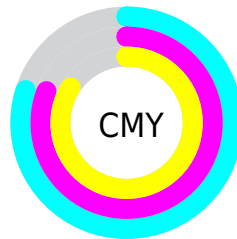
- Red (20%)
- Green (19%)
- Blue (16%)



- Red (18%)
- Yellow (20%)
- Blue (16%)



- Cyan (0%)
- Magenta (8%)
- Yellow (21%)
- Black (80%)



- Cyan (80%)
- Magenta (81%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3322, -0.7394, 3.4909 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 17.3322, -0.7394, 3.4909 by changing the saturation by 10% instead.

■ 17.3322, -0.7394,
3.4909

■ 17.3322, -0.7394,
3.4909

■ 113.2876, -5.7039,
11.2243

■ 10.6486, -0.4106,
2.6989

■ 33.5970, -1.5629,
5.1024

■ 0.8194, 1.6938,
0.5736

■ 42.9761, -2.0441,
5.9221

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.0949, -2.5662,
6.7577

0.0000, NaN, NaN

■ 63.9028, -3.1264,
7.6113

0.0000, NaN, NaN

■ 75.3583, -3.7220,
8.4843

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.4268, -4.3513,

100.0784, -5.0124,
10.2906

17.3322, -0.7394,
3.4909

17.3322, -0.7394,
3.4909

16.7896, -0.5392,
4.4985

17.8910, -0.8864,
2.3742

16.2627, -0.2822,
5.3901

18.4640, -0.9811,
1.1539

15.7526, 0.0332,
6.1599

19.0511, -1.0264,
-0.1635

15.2601, 0.4082,
6.8025

19.6515, -1.0248,
-1.5723

14.7858, 0.8438,
7.3134

20.2647, -0.9788,
-3.0667

■ 14.3303, 1.3400,
7.6894

■ 20.8900, -0.8908,
-4.6414

■ 13.8877, 1.8610,
8.0261

■ 21.5269, -0.7631,
-6.2913

■ 13.5025, 2.3176,
8.3607

■ 22.1748, -0.5980,
-8.0118

■ 22.8333, -0.3977,
-9.7984

Harmonies

Analogous

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



17.3326, 0.7206, 3.0987



17.3322, -0.7394, 3.4909



17.3326, -2.2021, 3.2508

Triad

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



17.3326, -0.7399, 3.4911



17.3326, -3.4635, -0.3345



17.3326, 1.5708, -0.6658

Complementary

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



17.3322, -0.7394, 3.4909



16.1123, -0.8032, -2.0408

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.



17.3326, 0.3887, -1.7324



17.3322, -0.7394, 3.4909



17.3326, -2.5128, -1.5299

Square

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



17.3326, -0.7399, 3.4911



17.3326, -3.7426, 1.1190



17.3326, -1.1108, -2.0614



17.3326, 2.0833, 0.7661

Rectangle

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



17.3322, -0.7394, 3.4909



17.3326, -2.9870, 2.7519



17.3326, -1.1108, -2.0614



17.3326, 1.2366, -1.0836

Sweetspot

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



17.3326, -0.7399, 3.4911



23.8621, -1.2327, 2.3619



15.8294, 2.5584, 0.4872



12.9246, -0.6674, 1.2840



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.



17.3326, -0.7399, 3.4911



22.3931, -0.8435, 5.2948



18.1875, -2.6783, 4.3213



9.7565, -0.4969, 1.0931



22.4573, 5.1902, 13.9289



57.3391, 16.7796, 35.6259

Inverse Universe

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



16.1123, -0.8032, -2.0408



20.4054, -0.9385, -3.7311



15.2839, 1.1290, -3.1654



9.4981, -0.5118, -0.0754



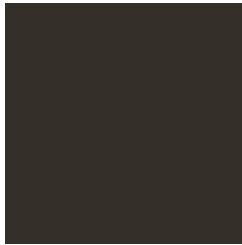
13.3514, 7.9494, -33.8487



32.4947, 27.0322, -98.9703

Previews

White Background



This preview shows how the HunterLab color 17.3322, -0.7394, 3.4909 looks on a white background.

Color Contrast Check

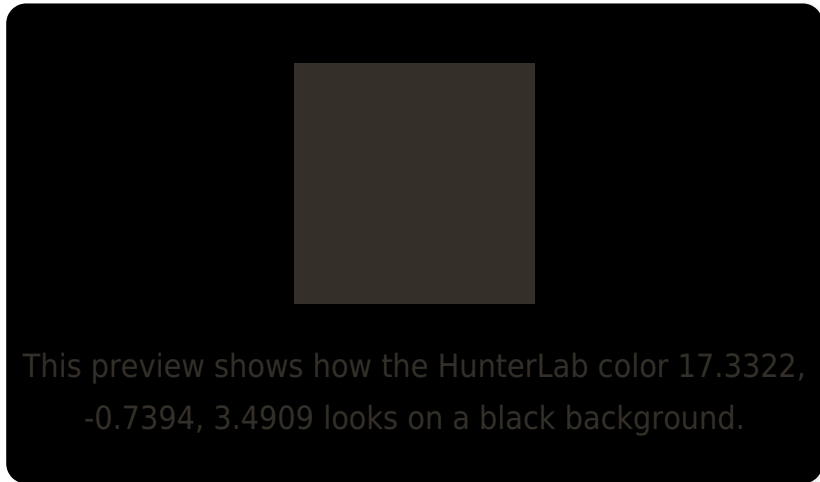
Large Text (above 18pt) WCAG AA ✓ Pass

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

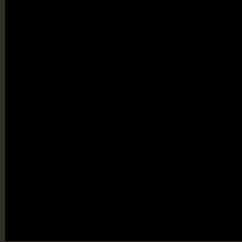
Any Text WCAG AA × Fail

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 17.3322, -0.7394, 3.4909 Background



This preview shows how black text looks on a background with the HunterLab color 17.3322, -0.7394, 3.4909.



This preview shows how white text looks on a background with the HunterLab color 17.3322, -0.7394, 3.4909.

3.4909.

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

17.3322, -0.7394, 3.4909

Protanopia

17.2563, -1.0032, 3.4079

Deuteranopia

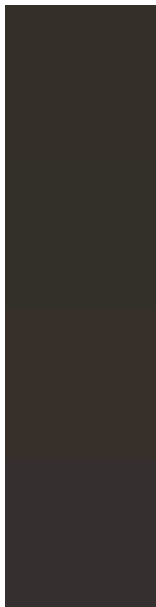
17.4180, 0.7507, 3.6052



Tritanopia

17.3787, 1.0215, 0.4316

Trichromacy



Original Color

17.3322, -0.7394, 3.4909

Protanomaly

17.2563, -1.0032, 3.4079

Deuteranomaly

17.3359, 0.4724, 3.5159

Tritanomaly

17.3065, 0.6331, 1.4620

Monochromacy



Original Color

17.3322, -0.7394, 3.4909

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.1940, -1.0500, 2.0157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3322, -0.7394, 3.4909 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(52, 48, 41)` looks like.

```
.text, #text, p{  
    color:rgb(52, 48, 41)  
}
```

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(52, 48, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 48, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3322, -0.7394, 3.4909 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(52, 48, 41) }
```


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

```
.border{ border-color:rgb(52, 48, 41) }
```

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

Here you see how a box with a 4 pixel rgb(52, 48, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 48, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 48, 41);  
box-shadow:4px 4px 4px 4px rgb(52, 48, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3322, -0.7394, 3.4909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 48, 41) }
```

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

```
.background{ background-color: rgb(52, 48,  
41) }
```

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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