

Converting Colors

HunterLab(17.0531, -3.9070,
2.9803)

Have a look what the booklet for
HunterLab(17.0531, -3.9070, 2.9803)
contains.

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Color

**HunterLab(17.1482, -3.8471,
2.9257)**

Conversions

Conversions Part 1

Format	Color
Hex	2A322A
RGB	42, 50, 42
RGB Percent	16%, 20%, 16%
CMY	0.8353, 0.8039, 0.8353
CMYK	0.16, 0.00, 0.16, 0.80
HSL	120°, 9%, 18%
HSV	120°, 16%, 20%
XYZ	2.5134, 2.9406, 2.6256
YIQ	46.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

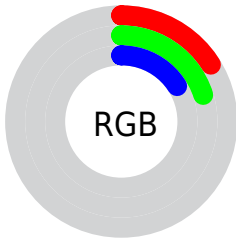
Format	Color
R_{YB}	42, 50, 50
Decimal	2765354
CIE _{Lab}	19.80, -5.37, 3.95
CIE _{LCh}	20, 6.665, 143.646
Yxy	2.9407, 0.3111, 0.3640
Android (android.graphics.Color)	4280955434 (0xFF2A322A)
YUV	46.6960, -2.3151, -4.1184
Hunter-Lab	17.1482, -3.8471, 2.9257

Details

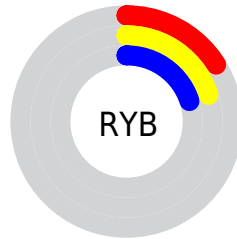
The HunterLab color **17.1482, -3.8471, 2.9257** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.0137, 2.2858, -1.2655**, and the grayscale version is **16.7675, -0.8947, 0.9110**.

A 20% lighter version of the original color is **33.2868, -5.5190, 4.3539**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **16.7577, -5.4920, 4.0372**, and if you desaturate by 10%, it is **17.5810, -2.0735, 1.7274**.

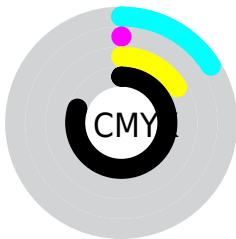
Distribution



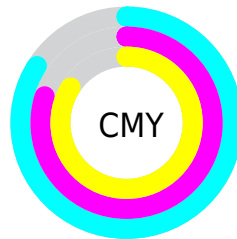
- Red (16%)
- Green (20%)
- Blue (16%)



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



- Cyan (16%)
- Magenta (0%)
- Yellow (16%)
- Black (80%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1482, -3.8471, 2.9257 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 17.1482, -3.8471, 2.9257 by changing the saturation by 10% instead.

■ 17.1482, -3.8471,
2.9257

■ 17.1482, -3.8471,
2.9257

112.9431,
-11.6670, 10.0601

■ 10.4922, -3.0153,
2.2268

■ 33.3674, -5.4884,
4.3625

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 42.7269, -6.3204,
5.1082

0.0000, NaN, NaN

■ 52.8274, -7.1668,
5.8759

0.0000, NaN, NaN

■ 63.6182, -8.0298,
6.6664

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.0577, -8.9107,
7.4801

0.0000, NaN, NaN

■ 87.1108, -9.8103,

0.0000, NaN, NaN

8.3171

99.7479, -10.7290,
9.1772

17.1482, -3.8471,
2.9257

17.1482, -3.8471,
2.9257

16.7577, -5.4920,
4.0372

17.5810, -2.0735,
1.7274

16.4094, -6.9928,
5.0515

18.0536, -0.1850,
0.4516

16.1042, -8.3366,
5.9599

18.5650, 1.8033,
-0.8913

15.8424, -9.5124,
6.7547

19.1136, 3.8774,
-2.2919

15.6236, -10.5121,
7.4307

19.6975, 6.0243,
-3.7414

■ 15.4467, -11.3317,
7.9848

■ 20.3149, 8.2323,
-5.2318

■ 15.3030, -12.0059,
8.4407

■ 20.9642, 10.4908,
-6.7559

■ 15.1611, -12.6788,
8.8957

■ 21.6435, 12.7907,
-8.3078

■ 15.1040, -12.9517,
9.0803

■ 22.3512, 15.1243,
-9.8819

Harmonies

Analogous

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



17.1486, -2.4018, 3.9041



17.1482, -3.8471, 2.9257



17.1486, -4.5038, 1.3256

Triad

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



17.1486, -3.8475, 2.9259



17.1486, -1.3311, -3.0265



17.1486, 2.6756, 2.3103

Complementary

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



17.1482, -3.8471, 2.9257



16.0137, 2.2858, -1.2655

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.



17.1486, 2.9936, 0.5318



17.1482, -3.8471, 2.9257



17.1486, 0.6223, -2.6870

Square

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



17.1486, -3.8475, 2.9259



17.1486, -3.0937, -2.2129



17.1486, 2.2268, -1.3311



17.1486, 1.3763, 3.5776

Rectangle

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



17.1482, -3.8471, 2.9257



17.1486, -4.4275, 0.0657



17.1486, 2.2268, -1.3311



17.1486, 2.9032, 1.7581

Sweetspot

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



17.1486, -3.8475, 2.9259



22.2467, -2.4438, 2.0634



17.6500, -1.8792, 3.4846



12.2051, -1.3605, 1.1455



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



17.1486, -3.8475, 2.9259



21.4565, -5.6981, 4.2622



17.2330, -3.3715, 1.7141



9.7983, -1.3929, 1.1241



26.8075, -22.9874, 16.1162



70.3541, -60.3286, 42.2957

Inverse Universe

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



16.0137, 2.2858, -1.2655



19.6792, 3.9144, -2.3068



15.9136, 1.7551, 0.1546



9.4671, 0.3954, -0.0981



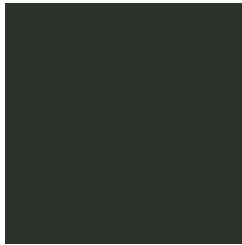
16.9165, 33.2585, -22.3123



44.3959, 87.2839, -58.5567

Previews

White Background



This preview shows how the HunterLab color 17.1482, -3.8471, 2.9257 looks on a white background.

Color Contrast Check

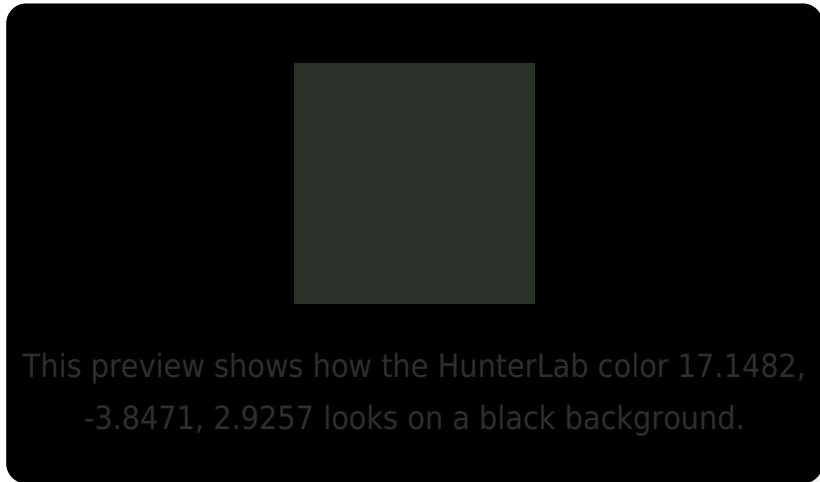
Large Text (above 18pt) WCAG AA ✓ Pass

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

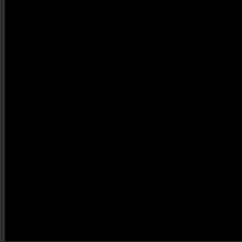
Any Text WCAG AA × Fail

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 17.1482, -3.8471, 2.9257 Background



This preview shows how black text looks on a background with the HunterLab color 17.1482, -3.8471, 2.9257.



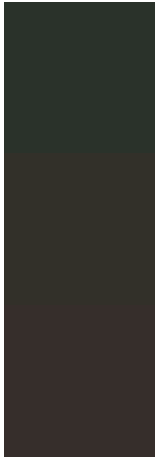
This preview shows how white text looks on a background with the HunterLab color 17.1482, -3.8471,

2.9257.

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

17.1482, -3.8471, 2.9257

Protanopia

17.1817, -1.2637, 3.3261

Deuteranopia

17.0666, 0.8241, 2.5908



Tritanopia

17.2628, -1.7035, -0.5508

Trichromacy



Original Color

17.1482, -3.8471, 2.9257

Protanomaly

17.2077, -2.4082, 3.3330

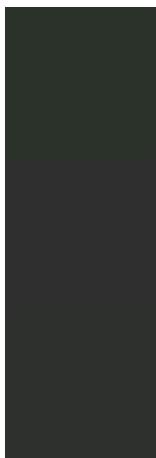
Deuteranomaly

16.9869, -0.6413, 2.4789

Tritanomaly

17.0986, -2.4869, 0.7962

Monochromacy



Original Color

17.1482, -3.8471, 2.9257

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.9152, -2.0299, 1.6857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1482, -3.8471, 2.9257 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(42, 50, 42)` looks like.

```
.text, #text, p{  
    color:rgb(42, 50, 42)  
}
```

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(42, 50, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 50, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1482, -3.8471, 2.9257 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(42, 50, 42) }
```


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

```
.border{ border-color:rgb(42, 50, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 50, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 50, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 50, 42);  
box-shadow:4px 4px 4px 4px rgb(42, 50, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1482, -3.8471, 2.9257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 50, 42) }
```

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

```
.background{ background-color: rgb(42, 50,  
42) }
```

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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