

Converting Colors

HunterLab(17.4879, -4.1625,
3.1142)

Have a look what the booklet for
HunterLab(17.4879, -4.1625, 3.1142)
contains.

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Color

**HunterLab(17.4193, -4.0999,
2.8827)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 2A332B |
| RGB | 42, 51, 43 |
| RGB Percent | 16%, 20%, 17% |
| CMY | 0.8353, 0.8000, 0.8314 |
| CMYK | 0.18, 0.00, 0.16, 0.80 |
| HSL | 127°, 10%, 18% |
| HSV | 127°, 18%, 20% |
| XYZ | 2.5747, 3.0343, 2.7355 |
| YIQ | 47.3970, -2.7960, -4.3960 |

Conversions

Conversions Part 2

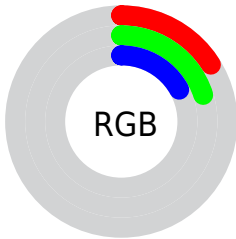
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 42, 50, 51 |
| Decimal | 2765611 |
| CIE Lab | 20.18, -5.79, 3.80 |
| CIE LCh | 20, 6.926, 146.680 |
| Yxy | 3.0344, 0.3086, 0.3636 |
| Android (android.graphics.Color) | 4280955691 (0xFF2A332B) |
| YUV | 47.3970, -2.1677, -4.7332 |
| Hunter-Lab | 17.4193, -4.0999, 2.8827 |

Details

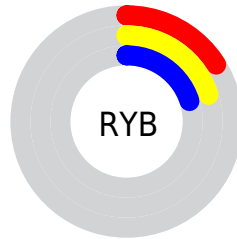
The HunterLab color **17.4193, -4.0999, 2.8827** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.0938, 2.5479, -1.1559**, and the grayscale version is **16.9997, -0.9071, 0.9236**.

A 20% lighter version of the original color is **33.5860, -5.8058, 4.2956**, and **1.4734, -1.2634, 0.8858** is the 20% darker color. If you saturate the color by 10%, you get **17.0359, -5.7064, 3.8772**, and if you desaturate by 10%, it is **17.8440, -2.3697, 1.8293**.

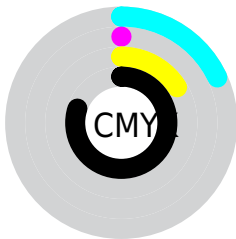
Distribution



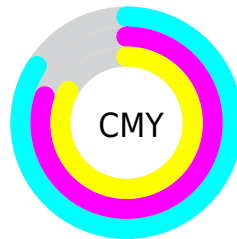
- Red (16%)
- Green (20%)
- Blue (17%)



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



- Cyan (18%)
- Magenta (0%)
- Yellow (16%)
- Black (80%)



- Cyan (84%)
- Magenta (80%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4193, -4.0999, 2.8827 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 17.4193, -4.0999, 2.8827 by changing the saturation by 10% instead.

■ 17.4193, -4.0999,
2.8827

■ 17.4193, -4.0999,
2.8827

■ 113.4503,
-12.1392, 9.9513

■ 10.7226, -3.2307,
2.1906

■ 33.7055, -5.8033,
4.2994

■ 1.4169, -2.4795,
0.9918

■ 43.0940, -6.6622,
5.0369

0.0000, NaN, NaN

■ 53.2214, -7.5336,
5.7971

0.0000, NaN, NaN

■ 64.0373, -8.4199,
6.5808

0.0000, NaN, NaN

■ 75.5004, -9.3229,
7.3882

0.0000, NaN, NaN

■ 87.5760, -10.2434,

0.0000, NaN, NaN

100.2346,
-11.1821, 9.0737

17.4193, -4.0999,
2.8827

17.4193, -4.0999,
2.8827

17.0359, -5.7064,
3.8772

17.8440, -2.3697,
1.8293

16.6936, -7.1747,
4.8037

18.3077, -0.5287,
0.7247

16.3934, -8.4928,
5.6542

18.8094, 1.4089,
-0.4227

16.1352, -9.6506,
6.4215

19.3476, 3.4299,
-1.6055

15.9188, -10.6405,
7.0994

19.9206, 5.5219,
-2.8166

■ 15.7432, -11.4585,
7.6835

■ 20.5267, 7.6736,
-4.0500

■ 15.5988, -12.1389,
8.1649

■ 21.1643, 9.8750,
-5.3005

■ 15.4605, -12.7880,
8.5613

■ 21.8316, 12.1172,
-6.5634

■ 15.4279, -12.9420,
8.6546

■ 22.5270, 14.3926,
-7.8351

Harmonies

Analogous

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



17.4197, -2.6635, 3.9742



17.4193, -4.0999, 2.8827



17.4197, -4.6898, 1.1637

Triad

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



17.4197, -4.1003, 2.8829



17.4197, -1.1579, -3.2213



17.4197, 2.7296, 2.5477

Complementary

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



17.4193, -4.0999, 2.8827



16.0938, 2.5479, -1.1559

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.



17.4197, 3.1776, 0.7299



17.4193, -4.0999, 2.8827



17.4197, 0.8732, -2.7419

Square

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



17.4197, -4.1003, 2.8829



17.4197, -3.0411, -2.4813



17.4197, 2.4837, -1.2375



17.4197, 1.2859, 3.7969

Rectangle

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



17.4193, -4.0999, 2.8827



17.4197, -4.5443, -0.1616



17.4197, 2.4837, -1.2375



17.4197, 3.0044, 1.9895

Sweetspot

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



17.4197, -4.1003, 2.8829



23.1316, -2.4997, 2.0230



17.9322, -2.2932, 3.7669



12.2099, -1.3339, 1.0766



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.



17.4197, -4.1003, 2.8829



22.2201, -6.2257, 4.2953



17.5172, -3.5500, 1.4851



9.8041, -1.3606, 1.0408



26.8480, -22.7332, 15.5167



70.4012, -60.0327, 41.5981

Inverse Universe

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



16.0938, 2.5479, -1.1559



20.0930, 4.4490, -2.1873



15.9810, 1.9519, 0.4444



9.4605, 0.3602, -0.0051



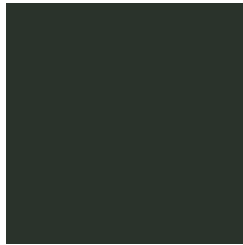
16.4487, 31.6302, -16.2028



43.0682, 82.6603, -41.1986

Previews

White Background



This preview shows how the HunterLab color 17.4193, -4.0999, 2.8827 looks on a white background.

Color Contrast Check

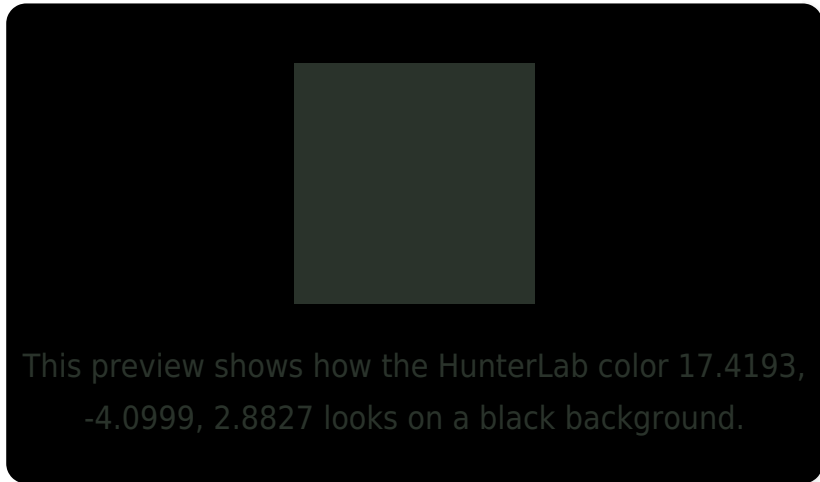
Large Text (above 18pt) WCAG AA ✓ Pass

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

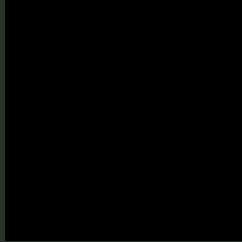
Any Text WCAG AA × Fail

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 17.4193, -4.0999, 2.8827 Background



This preview shows how black text looks on a background with the HunterLab color 17.4193, -4.0999, 2.8827.



This preview shows how white text looks on a background with the HunterLab color 17.4193, -4.0999, 2.8827.

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

17.4193, -4.0999, 2.8827

Protanopia

17.2768, -0.8910, 3.1130

Deuteranopia

17.3986, 0.8098, 2.6149



Tritanopia

17.5320, -1.9501, -0.6215

Trichromacy



Original Color

17.4193, -4.0999, 2.8827

Protanomaly

17.2979, -2.0468, 3.1150

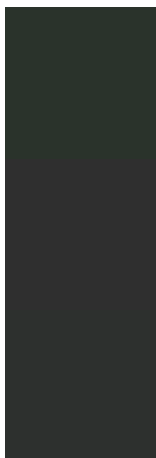
Deuteranomaly

17.2449, -0.9169, 2.4176

Tritanomaly

17.3682, -2.7354, 0.7350

Monochromacy



Original Color

17.4193, -4.0999, 2.8827

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.9383, -1.9023, 1.3564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4193, -4.0999, 2.8827 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, 51, 43)` looks like.

```
.text, #text, p{  
    color:rgb(42, 51, 43)  
}
```

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, 51, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 51, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4193, -4.0999, 2.8827 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, 51, 43) }
```


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

```
.border{ border-color:rgb(42, 51, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 51, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 51, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 51, 43);  
box-shadow:4px 4px 4px 4px rgb(42, 51, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4193, -4.0999, 2.8827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 51, 43) }
```

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

```
.background{ background-color: rgb(42, 51,  
43) }
```

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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