

Converting Colors

HunterLab(17.2454, 4.6999,
-3.5077)

Have a look what the booklet for
HunterLab(17.2454, 4.6999, -3.5077)
contains.

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Color

**HunterLab(17.2829, 4.6376,
-3.4637)**

Conversions

Conversions Part 1

Format	Color
Hex	392C3B
RGB	57, 44, 59
RGB Percent	22%, 17%, 23%
CMY	0.7765, 0.8274, 0.7686
CMYK	0.03, 0.25, 0.00, 0.77
HSL	292°, 15%, 20%
HSV	292°, 25%, 23%
XYZ	3.3774, 2.9870, 4.5362
YIQ	49.5970, 2.9330, 7.4210

Conversions

Conversions Part 2

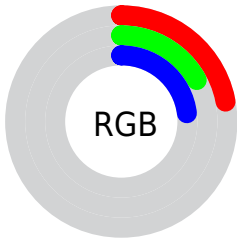
Format	Color
R_{YB}	57, 44, 59
Decimal	3746875
CIE Lab	19.99, 9.24, -7.28
CIE LCh	20, 11.765, 321.787
Yxy	2.9871, 0.3098, 0.2740
Android (android.graphics.Color)	4281936955 (0xFF392C3B)
YUV	49.5970, 4.6357, 6.4924
Hunter-Lab	17.2829, 4.6376, -3.4637

Details

The HunterLab color **17.2829, 4.6376, -3.4637** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.7248, -6.0542, 4.8854**, and the grayscale version is **17.7093, -0.9449, 0.9622**.

A 20% lighter version of the original color is **33.6095, 4.7379, -3.2615**, and **3.7687, 7.5278, -5.8890** is the 20% darker color. If you saturate the color by 10%, you get **15.9857, 6.9604, -5.3744**, and if you desaturate by 10%, it is **18.6594, 2.3431, -1.6087**.

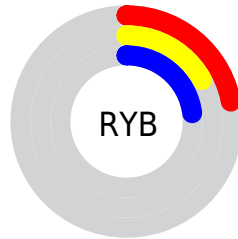
Distribution



Red (22%)

Green (17%)

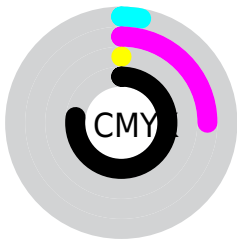
Blue (23%)



Red (22%)

Yellow (17%)

Blue (23%)

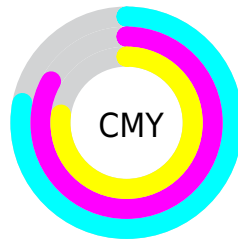


Cyan (3%)

Magenta (25%)

Yellow (0%)

Black (77%)



Cyan (78%)

Magenta (83%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2829, 4.6376, -3.4637 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 17.2829, 4.6376, -3.4637 by changing the saturation by 10% instead.

■ 17.2829, 4.6376,
-3.4637

■ 17.2829, 4.6376,
-3.4637

■ 113.1954, 3.9291,
-1.4322

■ 10.6066, 4.2656,
-3.3298

■ 33.5355, 5.0003,
-3.4494

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.9094, 5.0390,
-3.3273

0.0000, NaN, NaN

■ 53.0233, 5.0014,
-3.1407

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8266, 4.8968,
-2.8964

0.0000, NaN, NaN

■ 75.2778, 4.7323,
-2.5995

0.0000, NaN, NaN

■ 87.3422, 4.5133,

0.0000, NaN, NaN

-2.2543

99.9899, 4.2444,
-1.8642

17.2829, 4.6376,
-3.4637

17.2829, 4.6376,
-3.4637

15.9857, 6.9604,
-5.3744

18.6594, 2.3431,
-1.6087

14.7784, 9.2912,
-7.3312

20.1041, 0.0885,
0.1869

13.6751, 11.5915,
-9.3100

21.6090, -2.1230,
1.9253

12.6909, 13.8007,
-11.2691

23.1673, -4.2922,
3.6111

11.8415, 15.8326,
-13.1436

24.7731, -6.4218,
5.2497

■ 11.1356, 17.5964,
-14.8609

■ 26.4215, -8.5158,
6.8467

■ 10.4457, 19.4687,
-16.7085

■ 28.1087, -10.5782,
8.4075

■ 10.1146, 20.4435,
-17.6640

■ 29.8311, -12.6134,
9.9371

■ 31.5858, -14.6251,
11.4401

Harmonies

Analogous

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



17.2833, 1.6233, -6.0505



17.2829, 4.6376, -3.4637



17.2833, 6.1877, 0.0094

Triad

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



17.2833, 4.6371, -3.4633



17.2833, 0.0403, 6.1170



17.2833, -6.6919, -1.5843

Complementary

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



17.2829, 4.6376, -3.4637



19.7248, -6.0542, 4.8854

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.



17.2833, -7.0428, 1.8230



17.2829, 4.6376, -3.4637



17.2833, -3.3301, 5.8571

Square

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



17.2833, 4.6371, -3.4633



17.2833, 3.4003, 5.2212



17.2833, -5.8587, 4.4241



17.2833, -4.8593, -4.8252

Rectangle

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



17.2829, 4.6376, -3.4637



17.2833, 6.1043, 2.1876



17.2833, -5.8587, 4.4241



17.2833, -6.9809, -0.4064

Sweetspot

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



17.2833, 4.6371, -3.4633



25.4566, 0.9683, -0.4348



16.7492, 0.5849, -4.3159



13.1042, 0.6047, -0.3073



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.2833, 4.6371, -3.4633



21.1782, 8.1034, -6.2065



17.3002, 4.3778, -1.0143



10.8840, 0.4292, -0.1979



16.1184, 32.6560, -28.7530



40.6298, 82.5400, -74.2119

Inverse Universe

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



17.1130, 3.4048, 1.6489



20.9015, 6.0904, 2.3924



19.7217, -5.8419, 3.1470



10.8516, 0.1976, 0.7056



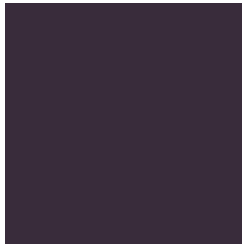
15.5763, 26.8546, 8.6723



39.4937, 67.8661, 23.7220

Previews

White Background



This preview shows how the HunterLab color 17.2829, 4.6376, -3.4637 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



This preview shows how the HunterLab color 17.2829, 4.6376, -3.4637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

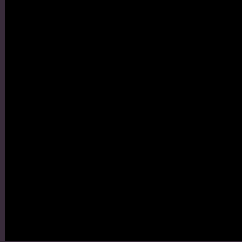
Any Text WCAG AA × Fail

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 17.2829, 4.6376, -3.4637 Background



This preview shows how black text looks on a background with the HunterLab color 17.2829, 4.6376, -3.4637.



This preview shows how white text looks on a background with the HunterLab color 17.2829, 4.6376, -3.4637.

-3.4637.

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

17.2829, 4.6376, -3.4637

Protanopia

17.3770, 0.4957, -4.8336

Deuteranopia

17.2247, 0.9372, -3.1487



Tritanopia

17.3681, 2.1060, 0.8196

Trichromacy



Original Color

17.2829, 4.6376, -3.4637

Protanomaly

17.3865, 1.6611, -4.3126

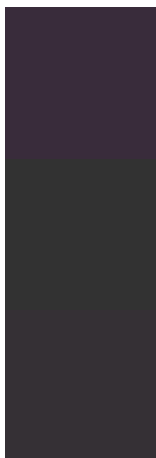
Deuteranomaly

17.2142, 2.0819, -3.1435

Tritanomaly

17.2469, 3.0597, -0.8977

Monochromacy



Original Color

17.2829, 4.6376, -3.4637

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.6857, 1.0219, -0.3758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2829, 4.6376, -3.4637 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(57, 44, 59)` looks like.

```
.text, #text, p{  
    color:rgb(57, 44, 59)  
}
```

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(57, 44, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 44, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2829, 4.6376, -3.4637 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(57, 44, 59) }
```


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

```
.border{ border-color:rgb(57, 44, 59) }
```

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

Here you see how a box with a 4 pixel rgb(57, 44, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 44, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 44, 59);  
box-shadow:4px 4px 4px 4px rgb(57, 44, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2829, 4.6376, -3.4637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 44, 59) }
```

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

```
.background{ background-color: rgb(57, 44,  
59) }
```

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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