

Converting Colors

HunterLab(17.3590, 5.9769,
3.0611)

Have a look what the booklet for
HunterLab(17.3590, 5.9769, 3.0611)
contains.

HunterLab(17.2876, 5.9967, 2.9191)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.2876, 5.9967,
2.9191)**

Conversions

Conversions Part 1

Format	Color
Hex	422A2B
RGB	66, 42, 43
RGB Percent	26%, 16%, 17%
CMY	0.7412, 0.8353, 0.8314
CMYK	0.00, 0.36, 0.35, 0.74
HSL	358°, 22%, 21%
HSV	358°, 36%, 26%
XYZ	3.5108, 2.9886, 2.6773
YIQ	49.2900, 13.9830, 5.3990

Conversions

Conversions Part 2

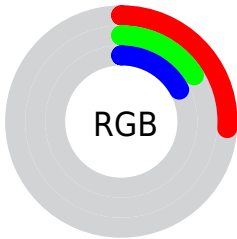
Format	Color
RYB	66, 42, 43
Decimal	4336171
CIELab	20.00, 11.35, 3.91
CIELCh	20, 12.005, 18.999
Yxy	2.9888, 0.3826, 0.3257
Android (android.graphics.Color)	4282526251 (0xFF422A2B)
YUV	49.2900, -3.1010, 14.6547
Hunter-Lab	17.2876, 5.9967, 2.9191

Details

The HunterLab color **17.2876, 5.9967, 2.9191** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.8413, -6.6977, -0.2352**, and the grayscale version is **17.6292, -0.9406, 0.9578**.

A 20% lighter version of the original color is **33.6584, 6.4418, 4.5896**, and **4.4315, 7.6385, 2.4802** is the 20% darker color. If you saturate the color by 10%, you get **15.8608, 8.1280, 3.4725**, and if you desaturate by 10%, it is **18.8315, 3.9155, 2.4100**.

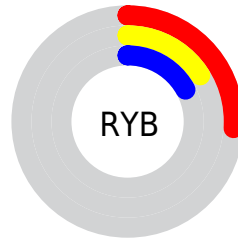
Distribution



Red (26%)

Green (16%)

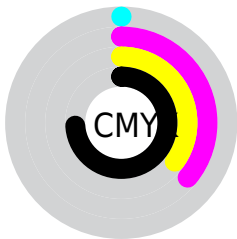
Blue (17%)



Red (26%)

Yellow (16%)

Blue (17%)

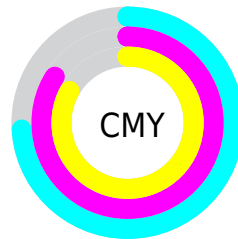


Cyan (0%)

Magenta (36%)

Yellow (35%)

Black (74%)



Cyan (74%)

Magenta (84%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2876, 5.9967, 2.9191 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 17.2876, 5.9967, 2.9191 by changing the saturation by 10% instead.

■ 17.2876, 5.9967,
2.9191

■ 17.2876, 5.9967,
2.9191

■ 113.2042, 6.2497,
10.0359

■ 10.6107, 5.4764,
2.2196

■ 33.5414, 6.6203,
4.3503

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.9158, 6.7759,
5.0938

0.0000, NaN, NaN

■ 53.0302, 6.8482,
5.8595

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8339, 6.8474,
6.6482

0.0000, NaN, NaN

■ 75.2856, 6.7815,
7.4603

0.0000, NaN, NaN

■ 87.3503, 6.6567,

0.0000, NaN, NaN

8.2957

99.9984, 6.4781,
9.1543

17.2876, 5.9967,
2.9191

17.2876, 5.9967,
2.9191

15.8608, 8.1280,
3.4725

18.8315, 3.9155,
2.4100

14.5700, 10.2777,
4.0638

20.4744, 1.9014,
1.9442

13.4383, 12.3826,
4.6789

22.2026, -0.0433,
1.5191

12.4894, 14.3449,
5.2913

24.0049, -1.9217,
1.1308

11.7418, 16.0442,
5.8596

25.8720, -3.7400,
0.7747

■ 11.0520, 17.8144,
6.3444

■ 27.7964, -5.5053,
0.4467

■ 10.7901, 18.5342,
6.5401

■ 29.7718, -7.2247,
0.1429

■ 31.7933, -8.9050,
-0.1400

■ 33.8565, -10.5521,
-0.4048

Harmonies

Analogous

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



17.2880, 6.2797, -0.3409



17.2876, 5.9967, 2.9191



17.2880, 3.7736, 5.1498

Triad

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



17.2880, 5.9959, 2.9194



17.2880, -5.7671, 4.6734



17.2880, -2.2033, -6.6995

Complementary

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



17.2876, 5.9967, 2.9191



21.8413, -6.6977, -0.2352

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.



17.2880, -5.1669, -4.6947



17.2876, 5.9967, 2.9191



17.2880, -7.1114, 2.1317

Square

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



17.2880, 5.9959, 2.9194



17.2880, -3.0844, 6.0127



17.2880, -6.9009, -1.3029



17.2880, 1.3493, -6.3704

Rectangle

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



17.2876, 5.9967, 2.9191



17.2880, 1.5847, 5.9609



17.2880, -6.9009, -1.3029



17.2880, -3.2961, -6.2623

Sweetspot

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



17.2880, 5.9959, 2.9194



28.0824, 1.2438, 2.2825



17.7945, 8.7656, -6.0554



14.2437, 0.6891, 1.1740



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



17.2880, 5.9959, 2.9194



20.9825, 10.5879, 4.5434



19.6305, 1.3712, 5.5037



11.5742, 0.1967, 0.8527



15.9522, 27.3740, 9.8787



39.9146, 68.4062, 25.3946

Inverse Universe

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



17.2880, 5.9959, 2.9194



20.9825, 10.5879, 4.5434



19.0713, -2.3565, -4.3135



11.5742, 0.1967, 0.8527



15.9522, 27.3740, 9.8787



39.9146, 68.4062, 25.3946

Previews

White Background



This preview shows how the HunterLab color 17.2876, 5.9967, 2.9191 looks on a white background.

Color Contrast Check

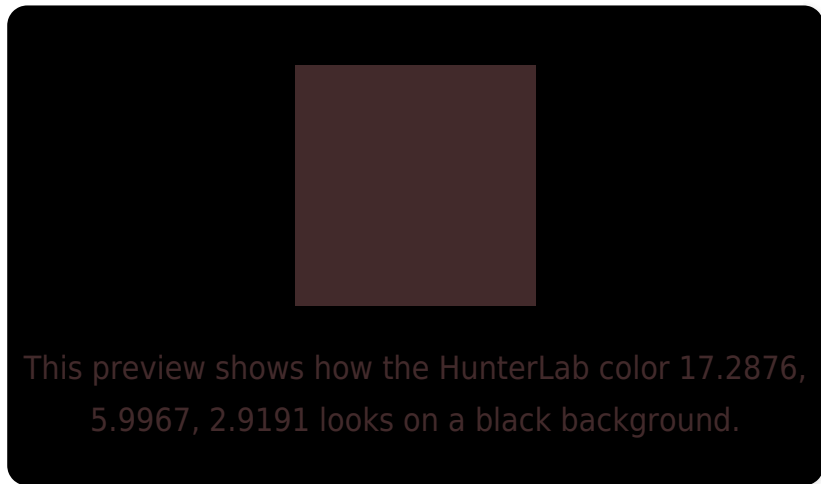
Large Text (above 18pt) WCAG AA ✓ Pass

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

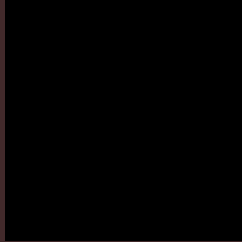
Any Text WCAG AA × Fail

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 17.2876, 5.9967, 2.9191 Background



This preview shows how black text looks on a background with the HunterLab color 17.2876, 5.9967, 2.9191.

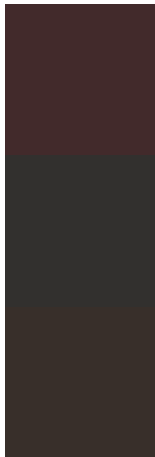


This preview shows how white text looks on a background with the HunterLab color 17.2876, 5.9967,

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

17.2876, 5.9967, 2.9191

Protanopia

17.2895, -0.6728, 1.7781

Deuteranopia

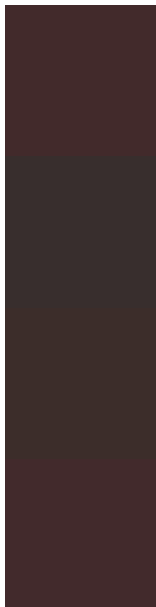
17.4383, 0.8598, 3.3128



Tritanopia

17.3310, 6.2172, 2.2950

Trichromacy



Original Color

17.2876, 5.9967, 2.9191

Protanomaly

17.2749, 1.6103, 2.1521

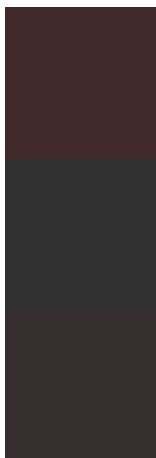
Deuteranomaly

17.3338, 2.8226, 3.2379

Tritanomaly

17.3090, 6.1057, 2.6104

Monochromacy



Original Color

17.2876, 5.9967, 2.9191

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.2379, 1.5786, 1.3996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2876, 5.9967, 2.9191 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(66, 42, 43)` looks like.

```
.text, #text, p{  
    color:rgb(66, 42, 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(66, 42, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 42, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2876, 5.9967, 2.9191 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(66, 42, 43) }
```


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

```
.border{ border-color:rgb(66, 42, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 42, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 42, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 42, 43);  
box-shadow:4px 4px 4px 4px rgb(66, 42, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2876, 5.9967, 2.9191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 42, 43) }
```

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

```
.background{ background-color: rgb(66, 42,  
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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