

Converting Colors

HunterLab(17.1586, 13.0115,
-1.1452)

Have a look what the booklet for
HunterLab(17.1586, 13.0115,
-1.1452) contains.

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Color

**HunterLab(17.2170, 13.0881,
-1.1804)**

Conversions

Conversions Part 1

Format	Color
Hex	4B2336
RGB	75, 35, 54
RGB Percent	29%, 14%, 21%
CMY	0.7059, 0.8627, 0.7882
CMYK	0.00, 0.53, 0.28, 0.71
HSL	332°, 36%, 22%
HSV	332°, 53%, 29%
XYZ	4.1685, 2.9643, 3.8425
YIQ	49.1260, 17.7410, 14.3890

Conversions

Conversions Part 2

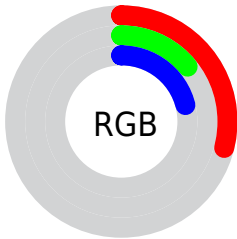
Format	Color
RYB	75, 35, 54
Decimal	4924214
CIELab	19.90, 21.58, -3.70
CIELCh	20, 21.899, 350.262
Yxy	2.9644, 0.3798, 0.2701
Android (android.graphics.Color)	4283114294 (0xFF4B2336)
YUV	49.1260, 2.4029, 22.6915
Hunter-Lab	17.2170, 13.0881, -1.1804




Details

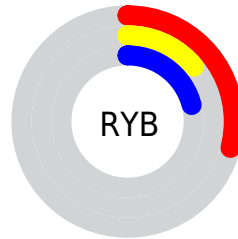
The HunterLab color **17.2170, 13.0881, -1.1804** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.8224, -12.2932, 5.1517**, and the grayscale version is **17.5557, -0.9367, 0.9538**.




A 20% lighter version of the original color is **33.4431, 14.8579, -0.9597**, and **5.8758, 10.4354, 0.9057** is the 20% darker color. If you saturate the color by 10%, you get **15.9179, 15.6789, -1.1832**, and if you desaturate by 10%, it is **18.6882, 10.3698, -0.9764**.

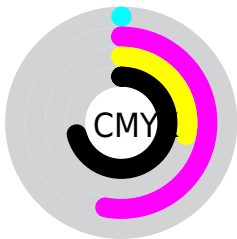
Distribution







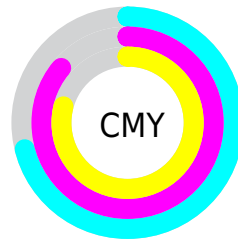
-  Red (29%)
-  Green (14%)
-  Blue (21%)






-  Red (29%)
-  Yellow (14%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (53%)
-  Yellow (28%)
-  Black (71%)



-  Cyan (71%)
-  Magenta (86%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2170, 13.0881, -1.1804 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 17.2170, 13.0881, -1.1804 by changing the saturation by 10% instead.

■ 17.2170, 13.0881,
-1.1804

■ 17.2170, 13.0881,
-1.1804

■ 113.0721, 17.7724,
2.3540

■ 10.5507, 11.9547,
-1.2650

■ 33.4533, 14.8722,
-0.7659

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.8202, 15.5632,
-0.4617

0.0000, NaN, NaN

■ 52.9276, 16.1435,
-0.1032

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7248, 16.6266,
0.3043

0.0000, NaN, NaN

■ 75.1702, 17.0232,
0.7569

0.0000, NaN, NaN

■ 87.2291, 17.3419,

0.0000, NaN, NaN

1.2510

99.8717, 17.5896,
1.7842

17.2170, 13.0881,
-1.1804

17.2170, 13.0881,
-1.1804

15.9179, 15.6789,
-1.1832

18.6882, 10.3698,
-0.9764

14.8138, 18.0261,
-0.9531

20.3069, 7.6088,
-0.6079

13.9271, 19.9806,
-0.4686

22.0526, 4.8549,
-0.1064

13.2136, 21.5880,
0.1971

23.9077, 2.1356,
0.5014

12.7316, 22.7857,
0.6111

25.8573, -0.5366,
1.1944

■ 27.8895, -3.1582,
1.9561

■ 29.9941, -5.7306,
2.7738

■ 32.1630, -8.2580,
3.6378

■ 34.3894, -10.7454,
4.5406

Harmonies

Analogous

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



17.2174, 9.6922, -8.4387



17.2170, 13.0881, -1.1804



17.2174, 12.3273, 4.5426

Triad

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



17.2174, 13.0872, -1.1800



17.2174, -5.0074, 8.7375



17.2174, -8.1519, -10.8264

Complementary

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



17.2170, 13.0881, -1.1804



23.8224, -12.2932, 5.1517

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.



17.2174, -11.0774, -3.6694



17.2170, 13.0881, -1.1804



17.2174, -9.4559, 6.9017

Square

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



17.2174, 13.0872, -1.1800



17.2174, 1.2286, 8.9878



17.2174, -11.5168, 2.8156



17.2174, -2.9674, -15.2155

Rectangle

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



17.2170, 13.0881, -1.1804



17.2174, 9.6026, 6.9511



17.2174, -11.5168, 2.8156



17.2174, -9.3979, -8.5633

Sweetspot

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



17.2174, 13.0872, -1.1800



30.3266, 3.9287, 0.3815



15.9418, 11.1063, -14.7393



15.1179, 2.1323, 0.1550



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



17.2174, 13.0872, -1.1800



20.2613, 21.3831, -1.4836



16.9086, 10.7995, 5.0318



13.0927, 0.4688, 0.4296



17.4410, 31.1131, 1.6204



42.2429, 74.9564, 7.0328

Inverse Universe

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



17.2174, 13.0872, -1.1800



20.2613, 21.3831, -1.4836



24.0989, -9.3282, -1.6908



13.0927, 0.4688, 0.4296



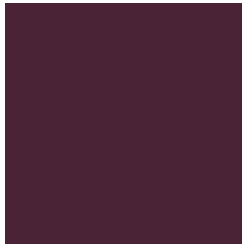
17.4410, 31.1131, 1.6204



42.2429, 74.9564, 7.0328

Previews

White Background



This preview shows how the HunterLab color 17.2170, 13.0881, -1.1804 looks on a white background.

Color Contrast Check

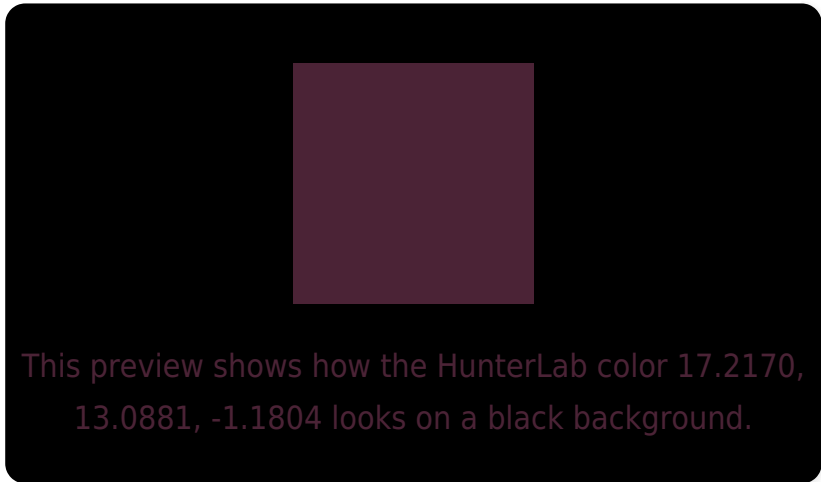
Large Text (above 18pt) WCAG AA ✓ Pass

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

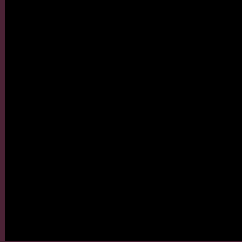
Any Text WCAG AA × Fail

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 17.2170, 13.0881, -1.1804 Background



This preview shows how black text looks on a background with the HunterLab color 17.2170, 13.0881, -1.1804.



This preview shows how white text looks on a background with the HunterLab color 17.2170, 13.0881,

-1.1804.

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

17.2170, 13.0881, -1.1804

Protanopia

17.4088, 0.6674, -5.2770

Deuteranopia

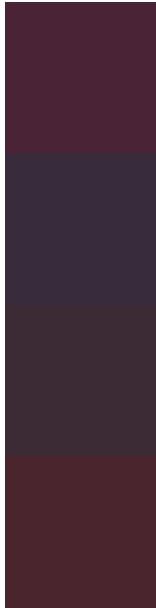
17.3523, 1.0342, -0.3901



Tritanopia

17.3069, 9.9385, 3.9611

Trichromacy



Original Color

17.2170, 13.0881, -1.1804

Protanomaly

17.0140, 4.9560, -4.3266

Deuteranomaly

17.1623, 5.0158, -0.9727

Tritanomaly

17.2292, 10.8682, 2.2635

Monochromacy



Original Color

17.2170, 13.0881, -1.1804

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.1462, 3.7568, -0.1989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2170, 13.0881, -1.1804 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(75, 35, 54)` looks like.

```
.text, #text, p{  
    color:rgb(75, 35, 54)  
}
```

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(75, 35, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 35, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2170, 13.0881, -1.1804 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(75, 35, 54) }
```


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

```
.border{ border-color:rgb(75, 35, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 35, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 35, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 35, 54);  
box-shadow:4px 4px 4px 4px rgb(75, 35, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2170, 13.0881, -1.1804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 35, 54) }
```

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

```
.background{ background-color: rgb(75, 35,  
54) }
```

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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