

Converting Colors

HunterLab(17.2889, 13.0308,
5.0551)

Have a look what the booklet for
HunterLab(17.2889, 13.0308,
5.0551) contains.

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Color

**HunterLab(17.2537, 13.2444,
5.1280)**

Conversions

Conversions Part 1

Format	Color
Hex	502224
RGB	80, 34, 36
RGB Percent	31%, 13%, 14%
CMY	0.6863, 0.8667, 0.8588
CMYK	0.00, 0.57, 0.55, 0.69
HSL	357°, 40%, 22%
HSV	357°, 57%, 31%
XYZ	4.1987, 2.9769, 2.0224
YIQ	47.9820, 26.7740, 10.3740

Conversions

Conversions Part 2

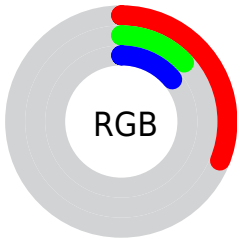
Format	Color
RYB	80, 34, 36
Decimal	5251620
CIELab	19.95, 21.79, 9.02
CIELCh	20, 23.581, 22.488
Yxy	2.9771, 0.4565, 0.3237
Android (android.graphics.Color)	4283441700 (0xFF502224)
YUV	47.9820, -5.9071, 28.0798
Hunter-Lab	17.2537, 13.2444, 5.1280

Details

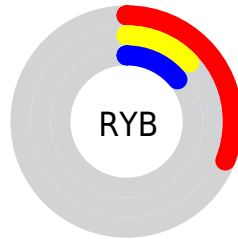
The HunterLab color **17.2537, 13.2444, 5.1280** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.7440, -11.0516, -0.9310**, and the grayscale version is **17.1993, -0.9177, 0.9345**.

A 20% lighter version of the original color is **33.4993, 15.0814, 7.4737**, and **5.9960, 10.3048, 3.5911** is the 20% darker color. If you saturate the color by 10%, you get **15.9056, 15.8372, 5.9013**, and if you desaturate by 10%, it is **18.8171, 10.5582, 4.3791**.

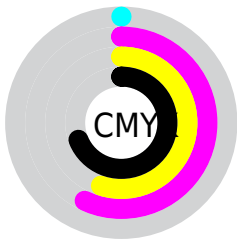
Distribution



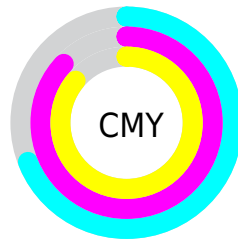
- Red (31%)
- Green (13%)
- Blue (14%)



- Red (31%)
- Yellow (13%)
- Blue (14%)



- Cyan (0%)
- Magenta (57%)
- Yellow (55%)
- Black (69%)



- Cyan (69%)
- Magenta (87%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2537, 13.2444, 5.1280 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 17.2537, 13.2444, 5.1280 by changing the saturation by 10% instead.

■ 17.2537, 13.2444,
5.1280

■ 17.2537, 13.2444,
5.1280

■ 113.1409, 18.0079,
14.8867

■ 10.5819, 12.1014,
4.2192

■ 33.4992, 15.0479,
7.3398

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.8699, 15.7483,
8.4106

0.0000, NaN, NaN

■ 52.9810, 16.3378,
9.4756

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7816, 16.8298,
10.5417

0.0000, NaN, NaN

■ 75.2303, 17.2348,
11.6132

0.0000, NaN, NaN

■ 87.2922, 17.5617,

0.0000, NaN, NaN

12.6933

99.9377, 17.8174,
13.7840

17.2537, 13.2444,
5.1280

17.2537, 13.2444,
5.1280

15.9056, 15.8372,
5.9013

18.8171, 10.5582,
4.3791

14.8027, 18.1956,
6.6572

20.5636, 7.8779,
3.6768

13.9706, 20.1393,
7.3391

22.4659, 5.2563,
3.0307

13.2694, 21.9711,
7.8696

24.5006, 2.7175,
2.4421

13.0885, 22.4726,
8.0065

26.6484, 0.2680,
1.9075

■ 28.8936, -2.0952,
1.4214

■ 31.2236, -4.3800,
0.9779

■ 33.6282, -6.5959,
0.5713

■ 36.0990, -8.7523,
0.1964

Harmonies

Analogous

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



17.2542, 14.4266, -0.8068



17.2537, 13.2444, 5.1280



17.2542, 7.9932, 8.2861

Triad

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



17.2542, 13.2432, 5.1283



17.2542, -10.2938, 7.0254



17.2542, -2.6341, -17.0151

Complementary

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



17.2537, 13.2444, 5.1280



25.7440, -11.0516, -0.9310

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.



17.2542, -8.3283, -12.4936



17.2537, 13.2444, 5.1280



17.2542, -12.2721, 2.5199

Square

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



17.2542, 13.2432, 5.1283



17.2542, -5.7412, 9.0481



17.2542, -11.6143, -4.6650



17.2542, 4.4931, -15.4189

Rectangle

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



17.2537, 13.2444, 5.1280



17.2542, 3.2866, 9.2163



17.2542, -11.6143, -4.6650



17.2542, -4.7614, -16.1141

Sweetspot

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



17.2542, 13.2432, 5.1283



32.3318, 3.6295, 3.2350



18.2495, 18.3128, -13.0909



16.3239, 2.0184, 1.6859



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



17.2542, 13.2432, 5.1283



20.3862, 22.2195, 8.2023



21.2722, 4.3024, 8.9645



13.8059, 0.2981, 1.0320



17.2801, 29.6503, 10.7197



41.4563, 71.0485, 26.3751

Inverse Universe

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



17.2542, 13.2432, 5.1283



20.3862, 22.2195, 8.2023



20.1948, -2.7497, -9.8859



13.8059, 0.2981, 1.0320



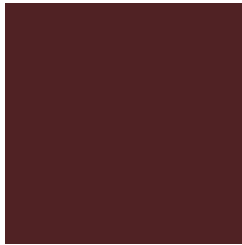
17.2801, 29.6503, 10.7197



41.4563, 71.0485, 26.3751

Previews

White Background



This preview shows how the HunterLab color 17.2537, 13.2444, 5.1280 looks on a white background.

Color Contrast Check

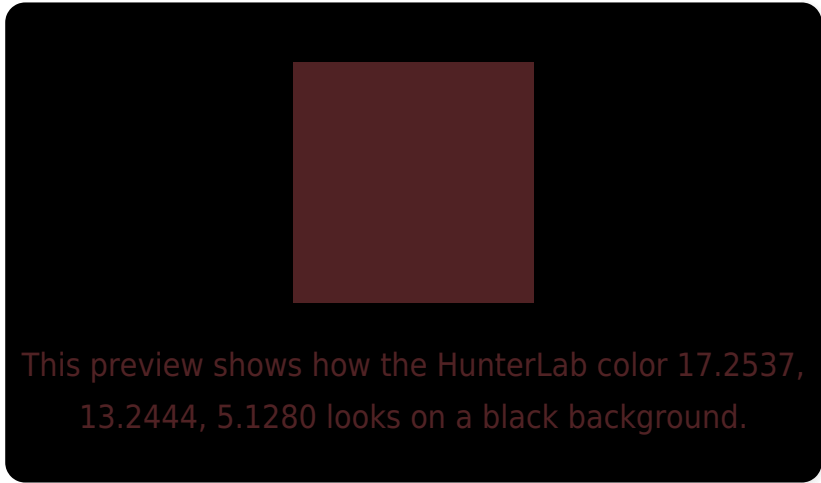
Large Text (above 18pt) WCAG AA ✓ Pass

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

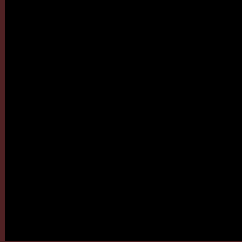
Any Text WCAG AA × Fail

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 17.2537, 13.2444, 5.1280 Background



This preview shows how black text looks on a background with the HunterLab color 17.2537, 13.2444, 5.1280.



This preview shows how white text looks on a background with the HunterLab color 17.2537, 13.2444,

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

17.2537, 13.2444, 5.1280

Protanopia

17.5353, -1.1702, 3.0569

Deuteranopia

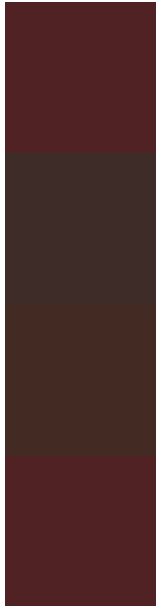
17.5452, 0.9249, 5.7133



Tritanopia

17.2537, 13.2444, 5.1280

Trichromacy



Original Color

17.2537, 13.2444, 5.1280

Protanomaly

17.2589, 3.6199, 3.8019

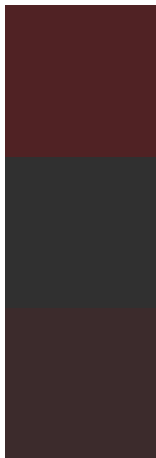
Deuteranomaly

17.2353, 5.5279, 5.2471

Tritanomaly

17.2537, 13.2444, 5.1280

Monochromacy



Original Color

17.2537, 13.2444, 5.1280

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.9418, 3.8772, 2.1682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2537, 13.2444, 5.1280 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(80, 34, 36)` looks like.

```
.text, #text, p{  
    color:rgb(80, 34, 36)  
}
```

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(80, 34, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 34, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2537, 13.2444, 5.1280 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(80, 34, 36) }
```


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

```
.border{ border-color:rgb(80, 34, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 34, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 34, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 34, 36);  
box-shadow:4px 4px 4px 4px rgb(80, 34, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2537, 13.2444, 5.1280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 34, 36) }
```

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

```
.background{ background-color: rgb(80, 34,  
36) }
```

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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