

Converting Colors

HunterLab(17.1964, 5.3410,
5.0275)

Have a look what the booklet for
HunterLab(17.1964, 5.3410, 5.0275)
contains.

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Color

**HunterLab(17.1510, 5.3005,
4.8913)**

Conversions

Conversions Part 1

Format	Color
Hex	422A24
RGB	66, 42, 36
RGB Percent	26%, 16%, 14%
CMY	0.7412, 0.8353, 0.8588
CMYK	0.00, 0.36, 0.45, 0.74
HSL	12°, 29%, 20%
HSV	12°, 45%, 26%
XYZ	3.3932, 2.9416, 2.0580
YIQ	48.4920, 16.2300, 3.2220

Conversions

Conversions Part 2

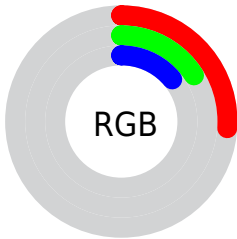
Format	Color
R _Y B	66, 44, 36
Decimal	4336164
CIE Lab	19.81, 10.29, 8.46
CIE LCh	20, 13.323, 39.441
Yxy	2.9417, 0.4043, 0.3505
Android (android.graphics.Color)	4282526244 (0xFF422A24)
YUV	48.4920, -6.1586, 15.3545
Hunter-Lab	17.1510, 5.3005, 4.8913

Details

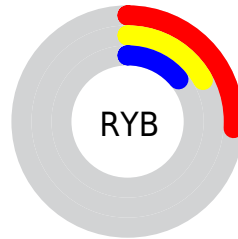
The HunterLab color **17.1510, 5.3005, 4.8913** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.0000, -5.3089, -3.0490**, and the grayscale version is **17.3723, -0.9269, 0.9439**.

A 20% lighter version of the original color is **33.2271, 5.9225, 7.0356**, and **3.9929, 6.8379, 2.5801** is the 20% darker color. If you saturate the color by 10%, you get **15.9840, 6.9428, 5.5622**, and if you desaturate by 10%, it is **18.3994, 3.7286, 4.1614**.

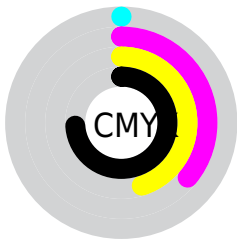
Distribution



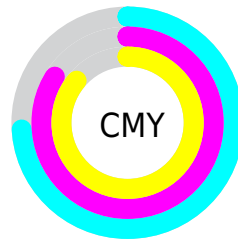
- Red (26%)
- Green (16%)
- Blue (14%)



- Red (26%)
- Yellow (17%)
- Blue (14%)



- Cyan (0%)
- Magenta (36%)
- Yellow (45%)
- Black (74%)



- Cyan (74%)
- Magenta (84%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1510, 5.3005, 4.8913 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 17.1510, 5.3005, 4.8913 by changing the saturation by 10% instead.

■ 17.1510, 5.3005,
4.8913

■ 17.1510, 5.3005,
4.8913

■ 112.9484, 5.0831,
14.3548

■ 10.4947, 4.8508,
4.0094

■ 33.3709, 5.7976,
7.0160

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.7307, 5.8962,
8.0501

0.0000, NaN, NaN

■ 52.8316, 5.9146,
9.0816

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.6226, 5.8629,
10.1167

0.0000, NaN, NaN

■ 75.0623, 5.7486,
11.1593

0.0000, NaN, NaN

■ 87.1157, 5.5775,

0.0000, NaN, NaN

12.2120

99.7530, 5.3543,
13.2768

17.1510, 5.3005,
4.8913

17.1510, 5.3005,
4.8913

15.9840, 6.9428,
5.5622

18.3994, 3.7286,
4.1614

14.9083, 8.6454,
6.1556

19.7183, 2.2335,
3.3855

13.9367, 10.3822,
6.6504

21.0996, 0.8132,
2.5742

13.0819, 12.1112,
7.0236

22.5363, -0.5368,
1.7353

12.3442, 13.7196,
7.4328

24.0224, -1.8222,
0.8744

■ 12.0472, 14.3787,
7.6751

■ 25.5528, -3.0493,
-0.0044

■ 27.1231, -4.2245,
-0.8981

■ 28.7298, -5.3536,
-1.8046

■ 30.3697, -6.4421,
-2.7222

Harmonies

Analogous

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



17.1514, 7.1679, 2.0683



17.1510, 5.3005, 4.8913



17.1514, 1.8111, 6.3804

Triad

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



17.1514, 5.2997, 4.8916



17.1514, -7.4165, 3.2649



17.1514, 0.3375, -7.7493

Complementary

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



17.1510, 5.3005, 4.8913



20.0000, -5.3089, -3.0490

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.



17.1514, -3.4828, -7.2252



17.1510, 5.3005, 4.8913



17.1514, -7.7342, -0.2843

Square

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



17.1514, 5.2997, 4.8916



17.1514, -5.4453, 5.5980



17.1514, -6.3560, -4.2729



17.1514, 4.1382, -5.5759

Rectangle

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



17.1510, 5.3005, 4.8913



17.1514, -0.8425, 6.6658



17.1514, -6.3560, -4.2729



17.1514, -0.9895, -7.8919

Sweetspot

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



17.1514, 5.2997, 4.8916



27.9647, 0.9183, 3.3007



16.5719, 10.7804, -4.8946



14.1424, 0.5566, 1.7334



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.



17.1514, 5.2997, 4.8916



20.7797, 9.5819, 7.4917



20.5229, -0.8782, 7.8088



11.7161, -0.0689, 1.0581



17.3632, 22.6464, 11.0956



42.1662, 60.8217, 27.0474

Inverse Universe

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



20.0000, -5.3089, -3.0490



25.3871, -7.7922, -5.4014



16.2641, 0.6144, -8.7570



12.0151, -1.1643, 0.2287



24.9825, -9.1158, -11.5474



61.5202, -21.3969, -30.7051

Previews

White Background



This preview shows how the HunterLab color 17.1510, 5.3005, 4.8913 looks on a white background.

Color Contrast Check

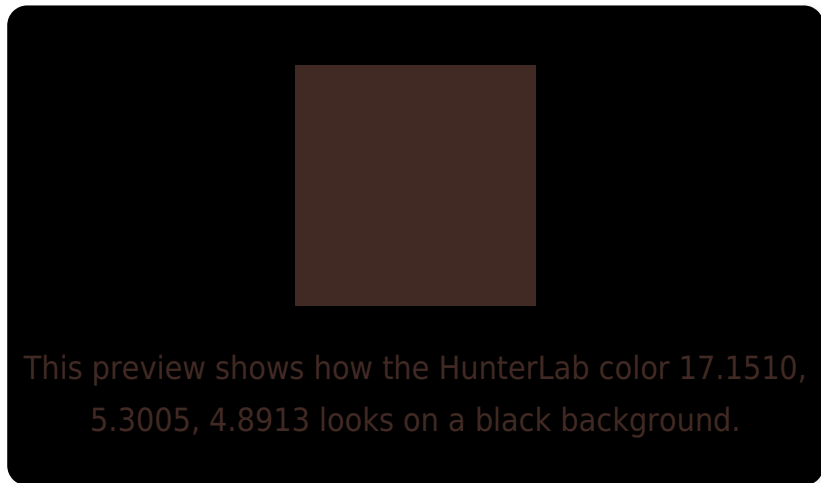
Large Text (above 18pt) WCAG AA ✓ Pass

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

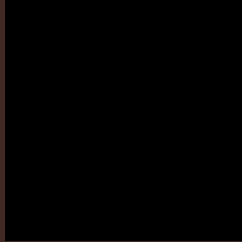
Any Text WCAG AA × Fail

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 17.1510, 5.3005, 4.8913 Background



This preview shows how black text looks on a background with the HunterLab color 17.1510, 5.3005, 4.8913.

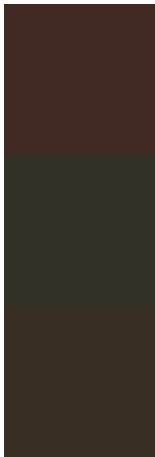


This preview shows how white text looks on a background with the HunterLab color 17.1510, 5.3005,

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

17.1510, 5.3005, 4.8913

Protanopia

17.2168, -1.2200, 3.9775

Deuteranopia

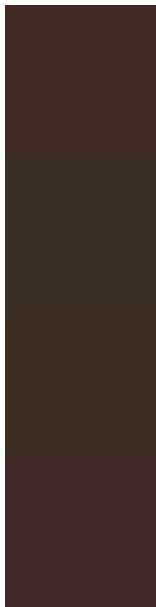
17.1616, 0.8348, 5.0960



Tritanopia

17.2076, 6.8396, 2.5126

Trichromacy



Original Color

17.1510, 5.3005, 4.8913

Protanomaly

17.1309, 0.8398, 4.2242

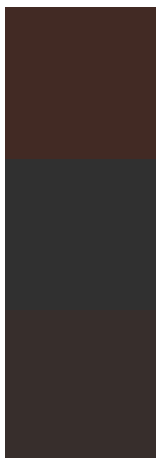
Deuteranomaly

17.2011, 2.1219, 5.1555

Tritanomaly

17.1443, 6.5207, 3.4235

Monochromacy



Original Color

17.1510, 5.3005, 4.8913

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.1699, 1.2154, 2.3729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1510, 5.3005, 4.8913 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, 36)` looks like.

```
.text, #text, p{  
    color:rgb(66, 42, 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(66, 42, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 42, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1510, 5.3005, 4.8913 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, 36) }
```


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

```
.border{ border-color:rgb(66, 42, 36) }
```

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, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 42, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 42, 36);  
box-shadow:4px 4px 4px 4px rgb(66, 42, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1510, 5.3005, 4.8913 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, 36) }
```

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

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