

Converting Colors

HunterLab(17.1257, 2.5380,
-1.7914)

Have a look what the booklet for
HunterLab(17.1257, 2.5380, -1.7914)
contains.

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Color

**HunterLab(17.0572, 2.5506,
-2.0083)**

Conversions

Conversions Part 1

Format	Color
Hex	352D37
RGB	53, 45, 55
RGB Percent	21%, 18%, 22%
CMY	0.7922, 0.8235, 0.7843
CMYK	0.04, 0.18, 0.00, 0.78
HSL	288°, 10%, 20%
HSV	288°, 18%, 22%
XYZ	3.0962, 2.9095, 4.0128
YIQ	48.5320, 1.5580, 4.8060

Conversions

Conversions Part 2

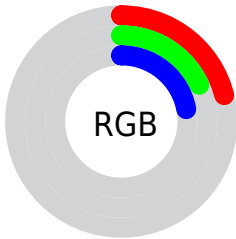
Format	Color
R_{YB}	53, 45, 55
Decimal	3484983
CIE Lab	19.68, 5.90, -5.04
CIE LCh	20, 7.763, 319.485
Yxy	2.9096, 0.3090, 0.2904
Android (android.graphics.Color)	4281675063 (0xFF352D37)
YUV	48.5320, 3.1887, 3.9184
Hunter-Lab	17.0572, 2.5506, -2.0083

Details

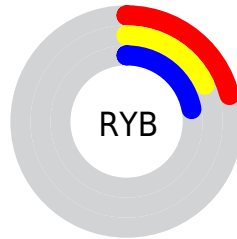
The HunterLab color **17.0572, 2.5506, -2.0083** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.7783, -4.2288, 3.6581**, and the grayscale version is **17.3589, -0.9262, 0.9431**.

A 20% lighter version of the original color is **33.3928, 2.4735, -1.6993**, and **2.6331, 5.4269, -5.4116** is the 20% darker color. If you saturate the color by 10%, you get **15.7716, 4.5732, -3.7893**, and if you desaturate by 10%, it is **18.4043, 0.5595, -0.2936**.

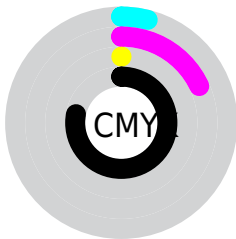
Distribution



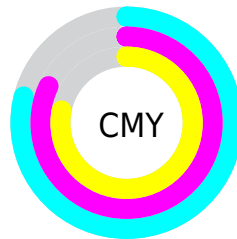
- Red (21%)
- Green (18%)
- Blue (22%)



- Red (21%)
- Yellow (18%)
- Blue (22%)



- Cyan (4%)
- Magenta (18%)
- Yellow (0%)
- Black (78%)



- Cyan (79%)
- Magenta (82%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0572, 2.5506, -2.0083 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 17.0572, 2.5506, -2.0083 by changing the saturation by 10% instead.

■ 17.0572, 2.5506,
-2.0083

■ 17.0572, 2.5506,
-2.0083

■ 112.7724, 0.2982,
0.9361

■ 10.4150, 2.4236,
-2.0024

■ 33.2537, 2.4892,
-1.7541

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.6034, 2.3398,
-1.5217

0.0000, NaN, NaN

■ 52.6950, 2.1262,
-1.2306

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4773, 1.8556,
-0.8867

0.0000, NaN, NaN

■ 74.9087, 1.5335,
-0.4946

0.0000, NaN, NaN

■ 86.9543, 1.1644,

0.0000, NaN, NaN

-0.0582

99.5841, 0.7516,
0.4196

17.0572, 2.5506,
-2.0083

17.0572, 2.5506,
-2.0083

15.7716, 4.5732,
-3.7893

18.4043, 0.5595,
-0.2936

14.5554, 6.6199,
-5.6383

19.8046, -1.3963,
1.3583

13.4195, 8.6723,
-7.5485

21.2522, -3.3179,
2.9537

12.3764, 10.6977,
-9.5017

22.7420, -5.2076,
4.4992

11.4401, 12.6432,
-11.4618

24.2699, -7.0688,
6.0013

■ 10.6254, 14.4316,
-13.3687

■ 25.8323, -8.9050,
7.4660

■ 9.9080, 16.0910,
-15.2420

■ 27.4262, -10.7197,
8.8985

■ 9.1515, 18.0759,
-17.4616

■ 29.0492, -12.5160,
10.3037

■ 9.0073, 18.4876,
-17.9180

■ 30.6989, -14.2970,
11.6855

Harmonies

Analogous

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



17.0576, 0.5755, -3.4878



17.0572, 2.5506, -2.0083



17.0576, 3.6152, 0.1500

Triad

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



17.0576, 2.5502, -2.0080



17.0576, -0.1039, 4.5399



17.0576, -4.8491, -0.5215

Complementary

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



17.0572, 2.5506, -2.0083



18.7783, -4.2288, 3.6581

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.



17.0576, -5.0097, 1.6719



17.0572, 2.5506, -2.0083



17.0576, -2.3484, 4.4097

Square

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



17.0576, 2.5502, -2.0080



17.0576, 2.0304, 3.8035



17.0576, -4.1166, 3.4209



17.0576, -3.6658, -2.5547

Rectangle

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



17.0572, 2.5506, -2.0083



17.0576, 3.6303, 1.6013



17.0576, -4.1166, 3.4209



17.0576, -5.0220, 0.2271

Sweetspot

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



17.0576, 2.5502, -2.0080



24.2931, -0.0235, 0.2550



16.9318, -0.2347, -2.2275



12.6751, 0.0091, 0.1151



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.0576, 2.5502, -2.0080



21.2060, 4.5683, -3.7089



17.1378, 2.6496, -0.6332



10.1469, 0.3292, -0.1795



14.8423, 30.6003, -30.5826



37.8091, 78.3177, -80.7497

Inverse Universe

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



17.0128, 1.9884, 1.1452



21.1362, 3.6532, 1.5446



18.7182, -4.3204, 2.6008



10.1345, 0.1849, 0.5970



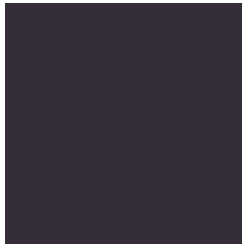
15.1983, 26.3227, 7.5328



39.0992, 67.4209, 21.6805

Previews

White Background



This preview shows how the HunterLab color 17.0572, 2.5506, -2.0083 looks on a white background.

Color Contrast Check

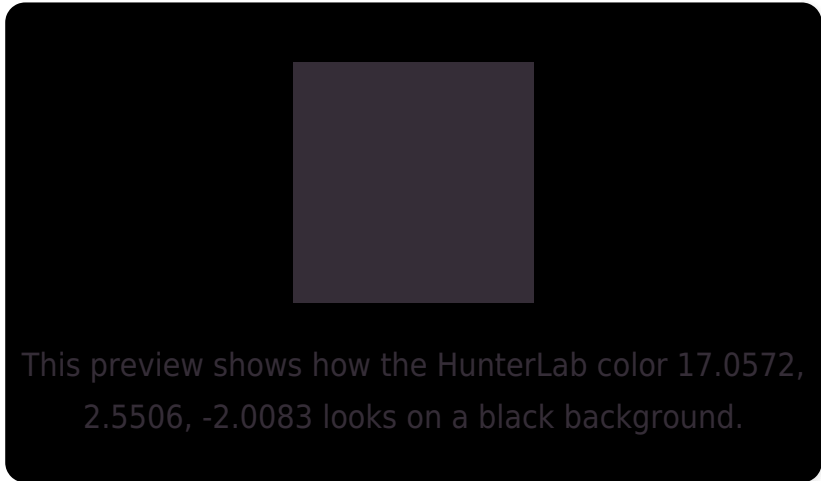
Large Text (above 18pt) WCAG AA ✓ Pass

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

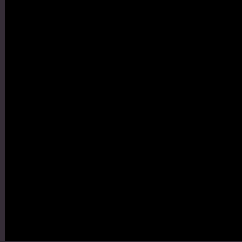
Any Text WCAG AA × Fail

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 17.0572, 2.5506, -2.0083 Background



This preview shows how black text looks on a background with the HunterLab color 17.0572, 2.5506, -2.0083.



This preview shows how white text looks on a background with the HunterLab color 17.0572, 2.5506, -2.0083.

-2.0083.

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

17.0572, 2.5506, -2.0083

Protanopia

17.0566, 0.3089, -2.9399

Deuteranopia

16.9788, 1.1243, -2.1397



Tritanopia

17.0714, 1.1679, 0.0595

Trichromacy



Original Color

17.0572, 2.5506, -2.0083

Protanomaly

17.0073, 1.2769, -2.5408

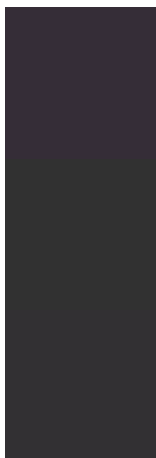
Deuteranomaly

17.0527, 1.3719, -2.0351

Tritanomaly

17.1230, 1.4438, -0.6729

Monochromacy



Original Color

17.0572, 2.5506, -2.0083

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4099, -0.0176, 0.0615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0572, 2.5506, -2.0083 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(53, 45, 55)` looks like.

```
.text, #text, p{  
    color:rgb(53, 45, 55)  
}
```

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(53, 45, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 45, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0572, 2.5506, -2.0083 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(53, 45, 55) }
```


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

```
.border{ border-color:rgb(53, 45, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 45, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 45, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 45, 55);  
box-shadow:4px 4px 4px 4px rgb(53, 45, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0572, 2.5506, -2.0083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 45, 55) }
```

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

```
.background{ background-color: rgb(53, 45,  
55) }
```

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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