

Converting Colors

HunterLab(17.4869, 4.8833,
-5.4587)

Have a look what the booklet for
HunterLab(17.4869, 4.8833, -5.4587)
contains.

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Color

**HunterLab(17.5718, 4.7494,
-5.4555)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 382D40 |
| RGB | 56, 45, 64 |
| RGB Percent | 22%, 18%, 25% |
| CMY | 0.7804, 0.8235, 0.7490 |
| CMYK | 0.12, 0.30, 0.00, 0.75 |
| HSL | 275°, 17%, 21% |
| HSV | 275°, 30%, 25% |
| XYZ | 3.4947, 3.0877, 5.2623 |
| YIQ | 50.4550, 0.4570, 8.2410 |

Conversions

Conversions Part 2

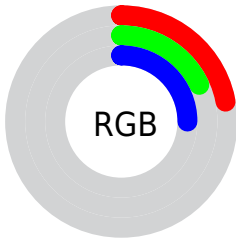
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 56, 45, 64 |
| Decimal | 3681600 |
| CIE Lab | 20.39, 9.40, -10.11 |
| CIE LCh | 20, 13.802, 312.929 |
| Yxy | 3.0878, 0.2950, 0.2607 |
| Android (android.graphics.Color) | 4281871680 (0xFF382D40) |
| YUV | 50.4550, 6.6777, 4.8630 |
| Hunter-Lab | 17.5718, 4.7494, -5.4555 |

Details

The HunterLab color **17.5718, 4.7494, -5.4555** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.4784, -6.2115, 6.2726**, and the grayscale version is **17.9904, -0.9599, 0.9775**.

A 20% lighter version of the original color is **33.9641, 4.9919, -5.7438**, and **3.8896, 8.1503, -9.0310** is the 20% darker color. If you saturate the color by 10%, you get **16.0011, 6.8281, -7.9937**, and if you desaturate by 10%, it is **19.2187, 2.7059, -3.0742**.

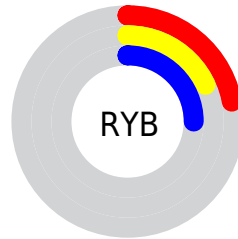
Distribution



Red (22%)

Green (18%)

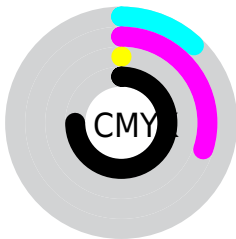
Blue (25%)



Red (22%)

Yellow (18%)

Blue (25%)

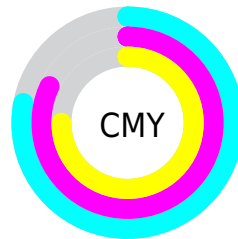


Cyan (12%)

Magenta (30%)

Yellow (0%)

Black (75%)



Cyan (78%)

Magenta (82%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5718, 4.7494, -5.4555 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 17.5718, 4.7494, -5.4555 by changing the saturation by 10% instead.

■ 17.5718, 4.7494,
-5.4555

■ 17.5718, 4.7494,
-5.4555

■ 113.7348, 4.0875,
-4.5053

■ 10.8524, 4.3724,
-5.1906

■ 33.8955, 5.1231,
-5.7120

■ 2.0837, 19.5474,
-19.9907

■ 43.3001, 5.1673,
-5.7195

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.4425, 5.1351,
-5.6575

0.0000, NaN, NaN

■ 64.2724, 5.0357,
-5.5328

0.0000, NaN, NaN

■ 75.7488, 4.8762,
-5.3511

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.8370, 4.6622,

-5.1167

0.0000, NaN, NaN

100.5076, 4.3981,
-4.8337

17.5718, 4.7494,
-5.4555

17.5718, 4.7494,
-5.4555

16.0011, 6.8281,
-7.9937

19.2187, 2.7059,
-3.0742

14.5183, 8.9335,
-10.7062

20.9304, 0.7005,
-0.8307

13.1397, 11.0407,
-13.5970

22.6993, -1.2696,
1.2954

11.8850, 13.1004,
-16.6448

24.5187, -3.2083,
3.3227

10.7771, 15.0257,
-19.7813

26.3833, -5.1204,
5.2672

■ 9.8042, 16.8090,
-22.9978

■ 28.2888, -7.0103,
7.1425

■ 8.7771, 19.1206,
-27.0224

■ 30.2315, -8.8822,
8.9602

■ 8.7433, 19.2067,
-27.1688

■ 32.2085, -10.7398,
10.7298

■ 34.2172, -12.5862,
12.4593

Harmonies

Analogous

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



17.5722, 0.8571, -8.0160



17.5718, 4.7494, -5.4555



17.5722, 7.2349, -1.3861

Triad

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



17.5722, 4.7490, -5.4551



17.5722, 1.4318, 6.7135



17.5722, -7.9697, -0.8023

Complementary

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



17.5718, 4.7494, -5.4555



21.4784, -6.2115, 6.2726

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.



17.5722, -7.8464, 3.0153



17.5718, 4.7494, -5.4555



17.5722, -2.6649, 6.8003

Square

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



17.5722, 4.7490, -5.4551



17.5722, 5.2028, 5.3295



17.5722, -5.9837, 5.6024



17.5722, -6.3374, -4.9443

Rectangle

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



17.5718, 4.7494, -5.4555



17.5722, 7.6317, 1.3347



17.5722, -5.9837, 5.6024



17.5722, -8.1275, 0.5697

Sweetspot

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



17.5722, 4.7490, -5.4551



27.6383, 0.8493, -1.0137



18.6968, -1.2954, -3.8835



14.4194, 0.5458, -0.6419



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.



17.5722, 4.7490, -5.4551



21.4987, 8.4258, -9.8215



18.2285, 6.7073, -3.8194



11.5500, 0.2615, -0.3211



13.0568, 28.9558, -42.6911



31.8473, 71.5060, -110.9430

Inverse Universe

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



17.9553, 5.3159, 0.0346



22.1750, 9.3593, -0.2073



21.0336, -7.8353, 5.4593



11.6025, 0.3494, 0.4494



16.4153, 29.0785, 3.1125



40.9001, 72.0400, 10.9459

Previews

White Background



This preview shows how the HunterLab color 17.5718, 4.7494, -5.4555 looks on a white background.

Color Contrast Check

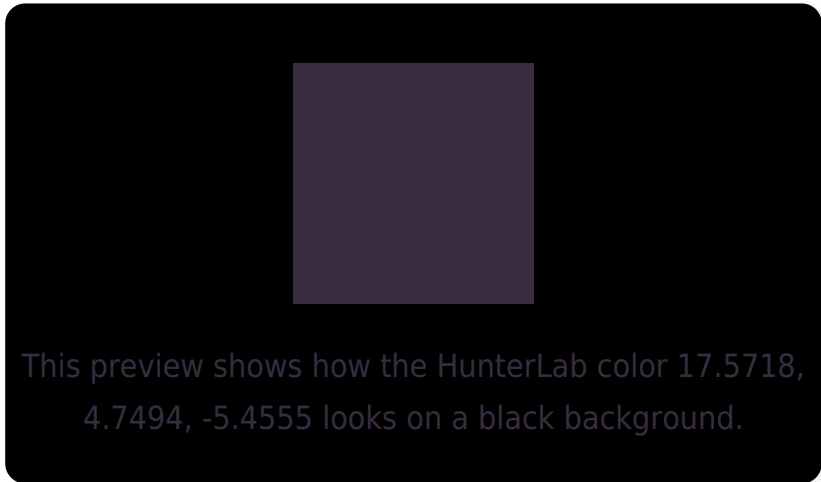
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.5718, 4.7494, -5.4555 Background



This preview shows how black text looks on a background with the HunterLab color 17.5718, 4.7494, -5.4555.



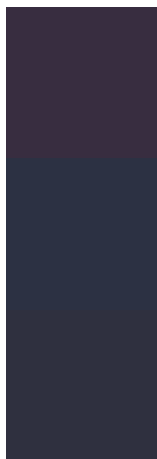
This preview shows how white text looks on a background with the HunterLab color 17.5718, 4.7494, -5.4555.

-5.4555.

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

17.5718, 4.7494, -5.4555

Protanopia

17.7126, 0.7489, -6.8475

Deuteranopia

17.5417, 1.1158, -5.0659



Tritanopia

17.4823, 1.4191, 0.1755

Trichromacy



Original Color

17.5718, 4.7494, -5.4555

Protanomaly

17.7077, 1.8658, -6.3137

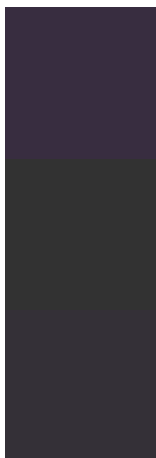
Deuteranomaly

17.5215, 2.2340, -5.0772

Tritanomaly

17.4692, 2.8043, -1.8846

Monochromacy



Original Color

17.5718, 4.7494, -5.4555

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.6630, 1.0519, -1.2304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5718, 4.7494, -5.4555 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(56, 45, 64)` looks like.

```
.text, #text, p{  
    color:rgb(56, 45, 64)  
}
```

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(56, 45, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 45, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5718, 4.7494, -5.4555 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(56, 45, 64) }
```


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

```
.border{ border-color:rgb(56, 45, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 45, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 45, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 45, 64);  
box-shadow:4px 4px 4px 4px rgb(56, 45, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5718, 4.7494, -5.4555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 45, 64) }
```

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

```
.background{ background-color: rgb(56, 45,  
64) }
```

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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