

Converting Colors

HunterLab(18.0655, 2.3302,
-4.2473)

Have a look what the booklet for
HunterLab(18.0655, 2.3302, -4.2473)
contains.

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Color

**HunterLab(17.9713, 2.5428,
-4.3963)**

Conversions

Conversions Part 1

Format	Color
Hex	35303F
RGB	53, 48, 63
RGB Percent	21%, 19%, 25%
CMY	0.7922, 0.8118, 0.7529
CMYK	0.16, 0.24, 0.00, 0.75
HSL	260°, 14%, 22%
HSV	260°, 24%, 25%
XYZ	3.4224, 3.2297, 5.1456
YIQ	51.2050, -1.8350, 5.7250

Conversions

Conversions Part 2

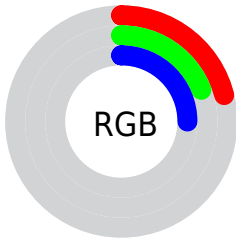
Format	Color
R _Y B	53, 48, 63
Decimal	3485759
CIE Lab	20.94, 5.88, -8.62
CIE LCh	21, 10.430, 304.298
Yxy	3.2298, 0.2901, 0.2738
Android (android.graphics.Color)	4281675839 (0xFF35303F)
YUV	51.2050, 5.8149, 1.5742
Hunter-Lab	17.9713, 2.5428, -4.3963

Details

The HunterLab color **17.9713, 2.5428, -4.3963** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.6056, -4.2999, 5.5640**, and the grayscale version is **18.2455, -0.9735, 0.9913**.

A 20% lighter version of the original color is **34.4419, 2.5791, -4.6207**, and **3.3499, 7.3530, -10.3639** is the 20% darker color. If you saturate the color by 10%, you get **16.2534, 4.1921, -7.0660**, and if you desaturate by 10%, it is **19.7513, 0.9455, -1.9294**.

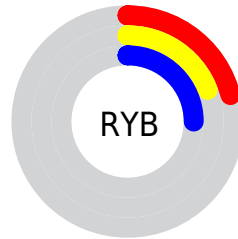
Distribution



 Red (21%)

 Green (19%)

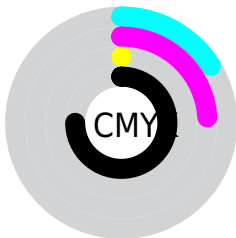
 Blue (25%)



 Red (21%)

 Yellow (19%)

 Blue (25%)

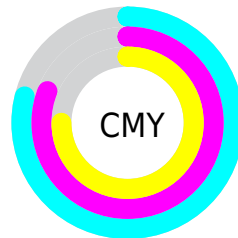


 Cyan (16%)

 Magenta (24%)

 Yellow (0%)

 Black (75%)



 Cyan (79%)

 Magenta (81%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9713, 2.5428, -4.3963 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 17.9713, 2.5428, -4.3963 by changing the saturation by 10% instead.

■ 17.9713, 2.5428,
-4.3963

■ 17.9713, 2.5428,
-4.3963

■ 114.4773, 0.2116,
-2.8450

■ 11.1931, 2.4338,
-4.2037

■ 34.3921, 2.4559,
-4.5017

■ 3.2288, 7.7591,
-10.8858

■ 43.8388, 2.2965,
-4.4370

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.0201, 2.0740,
-4.3057

0.0000, NaN, NaN

■ 64.8866, 1.7954,
-4.1145

0.0000, NaN, NaN

■ 76.3975, 1.4660,
-3.8689

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.5184, 1.0900,

-3.5731

0.0000, NaN, NaN

101.2202, 0.6710,
-3.2308

■ 17.9713, 2.5428,
-4.3963

■ 17.9713, 2.5428,
-4.3963

■ 16.2534, 4.1921,
-7.0660

■ 19.7513, 0.9455,
-1.9294

■ 14.6067, 5.9033,
-9.9846

■ 21.5844, -0.6078,
0.3718

■ 13.0452, 7.6814,
-13.2007

■ 23.4647, -2.1260,
2.5391

■ 11.5866, 9.5217,
-16.7578

■ 25.3874, -3.6163,
4.5977

■ 10.2546, 11.3968,
-20.6716

■ 27.3485, -5.0849,
6.5679

■ 9.0796, 13.2334,
-24.8820

■ 29.3446, -6.5366,
8.4660

■ 7.9554, 15.3991,
-29.8762

■ 31.3731, -7.9758,
10.3051

■ 7.1993, 17.3139,
-33.9897

■ 33.4316, -9.4056,
12.0957

■ 35.5183, -10.8289,
13.8465

Harmonies

Analogous

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



17.9717, -0.5087, -5.6838



17.9713, 2.5428, -4.3963



17.9717, 4.7637, -1.6733

Triad

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



17.9717, 2.5424, -4.3959



17.9717, 1.7131, 5.3934



17.9717, -6.5528, 0.5458

Complementary

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



17.9713, 2.5428, -4.3963



21.6056, -4.2999, 5.5640

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.



17.9717, -6.0462, 3.2787



17.9713, 2.5428, -4.3963



17.9717, -1.4067, 5.7842

Square

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



17.9717, 2.5424, -4.3959



17.9717, 4.2625, 3.9027



17.9717, -4.2130, 5.0785



17.9717, -5.6466, -2.5389

Rectangle

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



17.9713, 2.5428, -4.3963



17.9717, 5.3990, 0.4027



17.9717, -4.2130, 5.0785



17.9717, -6.5416, 1.5354

Sweetspot

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



17.9717, 2.5424, -4.3959



27.1432, -0.0898, -0.5391



20.0966, -2.8212, -1.5400



13.9265, -0.0485, -0.2729



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



17.9717, 2.5424, -4.3959



21.8516, 4.6663, -7.8969



18.5510, 4.4162, -3.5217



10.7728, 0.0510, -0.3443



10.5487, 25.7856, -53.0325



25.9221, 64.7060, -140.7181

Inverse Universe

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



18.6448, 4.4283, -1.1635



22.9917, 7.7534, -2.2730



21.1325, -6.0349, 5.0703



10.8885, 0.3966, 0.1802



16.6013, 30.5853, -5.9789



42.0012, 77.0117, -12.2649

Previews

White Background



This preview shows how the HunterLab color 17.9713, 2.5428, -4.3963 looks on a white background.

Color Contrast Check

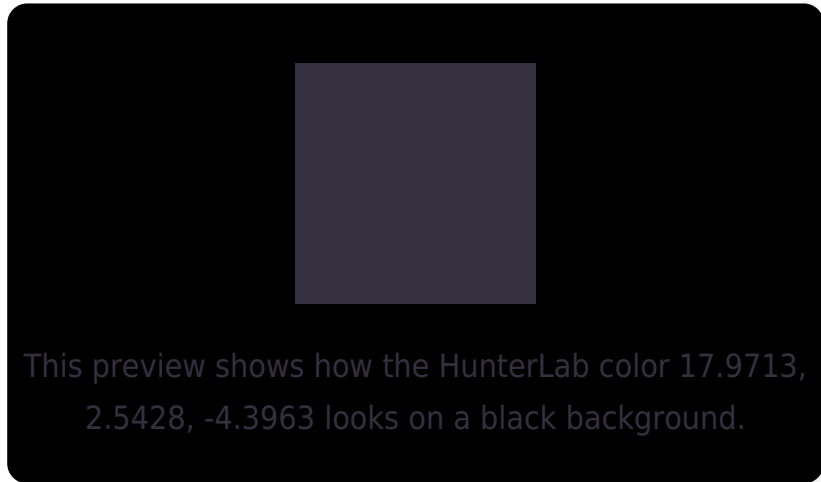
Large Text (above 18pt) WCAG AA ✓ Pass

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

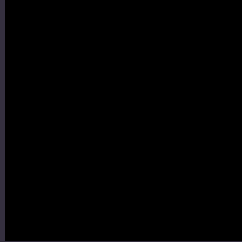
Any Text WCAG AA × Fail

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 17.9713, 2.5428, -4.3963 Background



This preview shows how black text looks on a background with the HunterLab color 17.9713, 2.5428, -4.3963.



This preview shows how white text looks on a background with the HunterLab color 17.9713, 2.5428,

-4.3963.

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

17.9713, 2.5428, -4.3963

Protanopia

18.0436, 0.4594, -4.8120

Deuteranopia

17.9122, 1.1617, -4.5081



Tritanopia

18.0315, -0.1574, -0.3675

Trichromacy



Original Color

17.9713, 2.5428, -4.3963

Protanomaly

17.9437, 1.3302, -4.9470

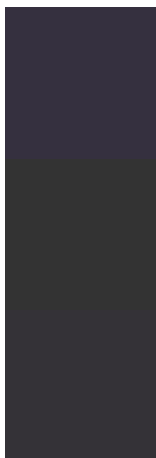
Deuteranomaly

17.9823, 1.3966, -4.4002

Tritanomaly

17.9502, 0.9356, -1.7085

Monochromacy



Original Color

17.9713, 2.5428, -4.3963

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1304, 0.2335, -0.6440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9713, 2.5428, -4.3963 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, 48, 63)` looks like.

```
.text, #text, p{  
    color:rgb(53, 48, 63)  
}
```

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, 48, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 48, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9713, 2.5428, -4.3963 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, 48, 63) }
```


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

```
.border{ border-color:rgb(53, 48, 63) }
```

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

Here you see how a box with a 4 pixel rgb(53, 48, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 48, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 48, 63);  
box-shadow:4px 4px 4px 4px rgb(53, 48, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9713, 2.5428, -4.3963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 48, 63) }
```

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

```
.background{ background-color: rgb(53, 48,  
63) }
```

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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