

Converting Colors

HunterLab(17.9574, 2.6936,
-3.5565)

Have a look what the booklet for
HunterLab(17.9574, 2.6936, -3.5565)
contains.

HunterLab(17.9864, 2.4703, -3.4268)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.9864, 2.4703,
-3.4268)**

Conversions

Conversions Part 1

Format	Color
Hex	36303D
RGB	54, 48, 61
RGB Percent	21%, 19%, 24%
CMY	0.7882, 0.8118, 0.7608
CMYK	0.11, 0.21, 0.00, 0.76
HSL	268°, 12%, 21%
HSV	268°, 21%, 24%
XYZ	3.4206, 3.2351, 4.8591
YIQ	51.2760, -0.5970, 5.3150

Conversions

Conversions Part 2

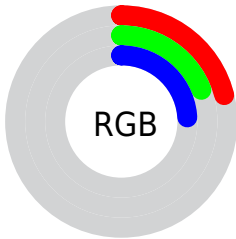
Format	Color
R_{YB}	54, 48, 61
Decimal	3551293
CIE Lab	20.96, 5.76, -7.21
CIE LCh	21, 9.230, 308.609
Yxy	3.2352, 0.2971, 0.2810
Android (android.graphics.Color)	4281741373 (0xFF36303D)
YUV	51.2760, 4.7939, 2.3889
Hunter-Lab	17.9864, 2.4703, -3.4268

Details

The HunterLab color **17.9864, 2.4703, -3.4268** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.8883, -4.2705, 4.8589**, and the grayscale version is **18.2724, -0.9750, 0.9928**.

A 20% lighter version of the original color is **34.4308, 2.3533, -3.1734**, and **3.3399, 7.1273, -8.7542** is the 20% darker color. If you saturate the color by 10%, you get **16.3778, 4.2291, -5.8168**, and if you desaturate by 10%, it is **19.6545, 0.7505, -1.1940**.

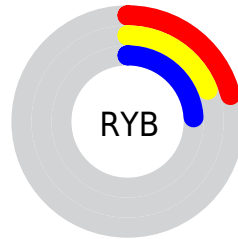
Distribution



Red (21%)

Green (19%)

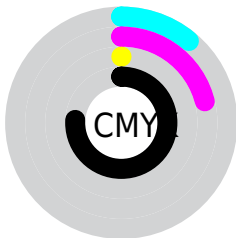
Blue (24%)



Red (21%)

Yellow (19%)

Blue (24%)

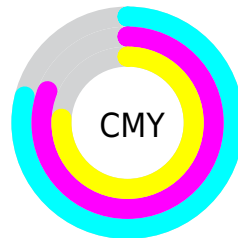


Cyan (11%)

Magenta (21%)

Yellow (0%)

Black (76%)



Cyan (79%)

Magenta (81%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9864, 2.4703, -3.4268 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 17.9864, 2.4703, -3.4268 by changing the saturation by 10% instead.

■ 17.9864, 2.4703,
-3.4268

■ 17.9864, 2.4703,
-3.4268

■ 114.5053, 0.0826,
-1.3173

■ 11.2060, 2.3705,
-3.3067

■ 34.4109, 2.3677,
-3.3894

■ 3.2641, 7.5144,
-8.9816

■ 43.8591, 2.2014,
-3.2575

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.0419, 1.9725,
-3.0621

0.0000, NaN, NaN

■ 64.9098, 1.6878,
-2.8096

0.0000, NaN, NaN

■ 76.4219, 1.3527,
-2.5050

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.5441, 0.9713,

-2.1527

0.0000, NaN, NaN

101.2471, 0.5470,
-1.7558

■ 17.9864, 2.4703,
-3.4268

■ 17.9864, 2.4703,
-3.4268

■ 16.3778, 4.2291,
-5.8168

■ 19.6545, 0.7505,
-1.1940

■ 14.8369, 6.0311,
-8.3947

■ 21.3736, -0.9343,
0.9070

■ 13.3759, 7.8736,
-11.1897

■ 23.1384, -2.5898,
2.8995

■ 12.0102, 9.7432,
-14.2238

■ 24.9440, -4.2216,
4.8024

■ 10.7592, 11.6053,
-17.4961

■ 26.7866, -5.8341,
6.6315

■ 9.6470, 13.3889,
-20.9552

■ 28.6631, -7.4317,
8.3996

■ 8.6222, 15.2432,
-24.7793

■ 30.5708, -9.0178,
10.1172

■ 7.6548, 17.5105,
-29.1724

■ 32.5075, -10.5954,
11.7931

■ 34.4713, -12.1669,
13.4344

Harmonies

Analogous

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



17.9868, -0.1599, -4.7578



17.9864, 2.4703, -3.4268



17.9868, 4.2488, -0.9600

Triad

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



17.9868, 2.4699, -3.4264



17.9868, 1.0149, 5.0717



17.9868, -5.9100, 0.2073

Complementary

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



17.9864, 2.4703, -3.4268



20.8883, -4.2705, 4.8589

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.



17.9868, -5.6374, 2.7237



17.9864, 2.4703, -3.4268



17.9868, -1.7477, 5.2872

Square

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



17.9868, 2.4699, -3.4264



17.9868, 3.3742, 3.8514



17.9868, -4.1520, 4.4922



17.9868, -4.9203, -2.4623

Rectangle

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



17.9864, 2.4703, -3.4268



17.9868, 4.6544, 0.8562



17.9868, -4.1520, 4.4922



17.9868, -5.9617, 1.1011

Sweetspot

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



17.9868, 2.4699, -3.4264



26.5721, -0.1334, -0.1551



19.2668, -1.8957, -1.7473



14.0635, -0.0546, -0.1023



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.



17.9868, 2.4699, -3.4264



22.0681, 4.5254, -6.2219



18.5002, 4.1354, -2.6771



10.7991, 0.1408, -0.3095



11.5753, 26.8589, -47.0614



28.4839, 67.2662, -124.9001

Inverse Universe

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



18.3902, 3.4501, -0.2611



22.7543, 6.1389, -0.7824



20.4824, -5.7592, 4.4255



10.8795, 0.3479, 0.3087



16.2343, 29.2636, -0.8409



41.0475, 73.5670, 1.1608

Previews

White Background



This preview shows how the HunterLab color 17.9864, 2.4703, -3.4268 looks on a white background.

Color Contrast Check

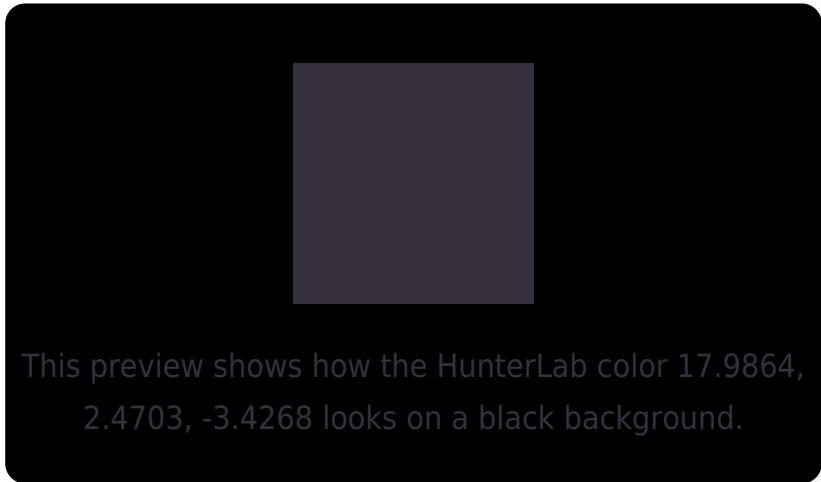
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.9864, 2.4703, -3.4268 Background



This preview shows how black text looks on a background with the HunterLab color 17.9864, 2.4703, -3.4268.



This preview shows how white text looks on a background with the HunterLab color 17.9864, 2.4703,

-3.4268.

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

17.9864, 2.4703, -3.4268

Protanopia

18.0482, 0.3512, -3.8442

Deuteranopia

17.9211, 1.0690, -3.5445



Tritanopia

17.9180, 0.6128, -0.0934

Trichromacy



Original Color

17.9864, 2.4703, -3.4268

Protanomaly

17.9514, 1.2316, -3.9691

Deuteranomaly

17.9927, 1.3093, -3.4381

Tritanomaly

17.9973, 1.0394, -1.2175

Monochromacy



Original Color

17.9864, 2.4703, -3.4268

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 17.9864, 2.4703, -3.4268 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(54, 48, 61)` looks like.

```
.text, #text, p{  
    color:rgb(54, 48, 61)  
}
```

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(54, 48, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 48, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9864, 2.4703, -3.4268 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(54, 48, 61) }
```


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

```
.border{ border-color:rgb(54, 48, 61) }
```

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

Here you see how a box with a 4 pixel rgb(54, 48, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 48, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 48, 61);  
box-shadow:4px 4px 4px 4px rgb(54, 48, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9864, 2.4703, -3.4268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 48, 61) }
```

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

```
.background{ background-color: rgb(54, 48,  
61) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor