

Converting Colors

HunterLab(18.0142, 2.0450,
-3.7920)

Have a look what the booklet for
HunterLab(18.0142, 2.0450, -3.7920)
contains.

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Color

**HunterLab(17.9404, 2.3797,
-3.9650)**

Conversions

Conversions Part 1

Format	Color
Hex	35303E
RGB	53, 48, 62
RGB Percent	21%, 19%, 24%
CMY	0.7922, 0.8118, 0.7569
CMYK	0.15, 0.23, 0.00, 0.76
HSL	261°, 13%, 22%
HSV	261°, 23%, 24%
XYZ	3.3946, 3.2186, 4.9997
YIQ	51.0910, -1.5140, 5.4140

Conversions

Conversions Part 2

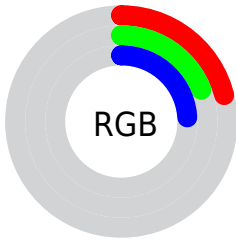
Format	Color
R_{YB}	53, 48, 62
Decimal	3485758
CIE Lab	20.90, 5.61, -8.00
CIE LCh	21, 9.772, 305.056
Yxy	3.2187, 0.2923, 0.2772
Android (android.graphics.Color)	4281675838 (0xFF35303E)
YUV	51.0910, 5.3781, 1.6742
Hunter-Lab	17.9404, 2.3797, -3.9650

Details

The HunterLab color **17.9404, 2.3797, -3.9650** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.2804, -4.1623, 5.2488**, and the grayscale version is **18.2085, -0.9716, 0.9893**.

A 20% lighter version of the original color is **34.4101, 2.4088, -4.1726**, and **3.2952, 7.1758, -9.7519** is the 20% darker color. If you saturate the color by 10%, you get **16.2573, 4.0251, -6.5328**, and if you desaturate by 10%, it is **19.6834, 0.7820, -1.5853**.

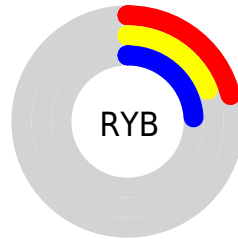
Distribution



Red (21%)

Green (19%)

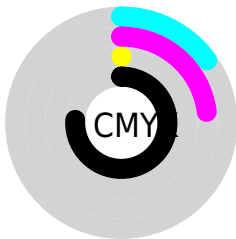
Blue (24%)



Red (21%)

Yellow (19%)

Blue (24%)

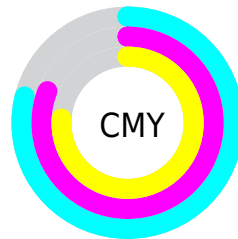


Cyan (15%)

Magenta (23%)

Yellow (0%)

Black (76%)



Cyan (79%)

Magenta (81%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9404, 2.3797, -3.9650 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 17.9404, 2.3797, -3.9650 by changing the saturation by 10% instead.

■ 17.9404, 2.3797,
-3.9650

■ 17.9404, 2.3797,
-3.9650

■ 114.4201, -0.0737,
-2.1735

■ 11.1667, 2.2903,
-3.8027

■ 34.3537, 2.2591,
-4.0096

■ 3.1554, 7.5827,
-10.3368

■ 43.7972, 2.0848,
-3.9160

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.9755, 1.8484,
-3.7571

0.0000, NaN, NaN

■ 64.8392, 1.5566,
-3.5394

0.0000, NaN, NaN

■ 76.3474, 1.2148,
-3.2683

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.4658, 0.8270,

-2.9481

0.0000, NaN, NaN

101.1652, 0.3965,
-2.5821

■ 17.9404, 2.3797,
-3.9650

■ 17.9404, 2.3797,
-3.9650

■ 16.2573, 4.0251,
-6.5328

■ 19.6834, 0.7820,
-1.5853

■ 14.6427, 5.7269,
-9.3306

■ 21.4778, -0.7751,
0.6400

■ 13.1097, 7.4889,
-12.4024

■ 23.3179, -2.2996,
2.7400

■ 11.6747, 9.3060,
-15.7881

■ 25.1992, -3.7981,
4.7381

■ 10.3598, 11.1523,
-19.5038

■ 27.1177, -5.2763,
6.6530

■ 9.1928, 12.9618,
-23.5024

■ 29.0703, -6.7389,
8.4999

■ 8.0971, 14.9915,
-28.1195

■ 31.0544, -8.1896,
10.2910

■ 7.2111, 17.1722,
-32.7277

■ 33.0678, -9.6317,
12.0361

■ 35.1085, -11.0678,
13.7435

Harmonies

Analogous

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



17.9408, -0.4611, -5.1946



17.9404, 2.3797, -3.9650



17.9408, 4.4175, -1.4232

Triad

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



17.9408, 2.3793, -3.9646



17.9408, 1.4697, 5.1731



17.9408, -6.2118, 0.4998

Complementary

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



17.9404, 2.3797, -3.9650



21.2804, -4.1623, 5.2488

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.



17.9408, -5.7672, 3.0847



17.9404, 2.3797, -3.9650



17.9408, -1.4500, 5.5209

Square

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



17.9408, 2.3793, -3.9646



17.9408, 3.8693, 3.7795



17.9408, -4.0684, 4.8191



17.9408, -5.3238, -2.3673

Rectangle

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



17.9404, 2.3797, -3.9650



17.9408, 4.9804, 0.5105



17.9408, -4.0684, 4.8191



17.9408, -6.2126, 1.4304

Sweetspot

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



17.9408, 2.3793, -3.9646



27.1537, -0.0536, -0.5253



19.7798, -2.5188, -1.5168



13.9319, -0.0300, -0.2658



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.



17.9408, 2.3793, -3.9646



22.3574, 4.3542, -7.1055



18.4915, 4.1668, -3.1454



10.7777, 0.0676, -0.3379



10.7209, 25.9565, -51.9602



26.3401, 65.0995, -137.9490

Inverse Universe

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



18.5299, 4.0066, -0.8978



23.3525, 7.0234, -1.8158



20.8311, -5.8074, 4.7751



10.8868, 0.3875, 0.2042



16.5271, 30.3192, -4.9491



41.8062, 76.3106, -9.5445

Previews

White Background



This preview shows how the HunterLab color 17.9404, 2.3797, -3.9650 looks on a white background.

Color Contrast Check

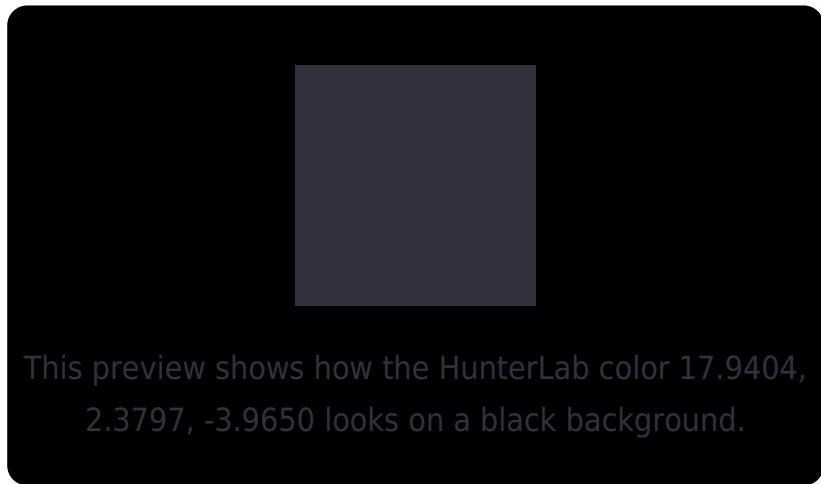
Large Text (above 18pt) WCAG AA ✓ Pass

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

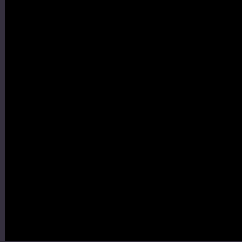
Any Text WCAG AA × Fail

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 17.9404, 2.3797, -3.9650 Background



This preview shows how black text looks on a background with the HunterLab color 17.9404, 2.3797, -3.9650.



This preview shows how white text looks on a background with the HunterLab color 17.9404, 2.3797, -3.9650.

-3.9650.

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

17.9404, 2.3797, -3.9650

Protanopia

18.0123, 0.2902, -4.3752

Deuteranopia

17.8813, 0.9956, -4.0756



Tritanopia

18.0785, -0.0478, 0.0928

Trichromacy



Original Color

17.9404, 2.3797, -3.9650

Protanomaly

17.9122, 1.1617, -4.5081

Deuteranomaly

17.9514, 1.2316, -3.9691

Tritanomaly

17.9226, 0.7875, -1.3192

Monochromacy



Original Color

17.9404, 2.3797, -3.9650

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 17.9404, 2.3797, -3.9650 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, 62)` looks like.

```
.text, #text, p{  
    color:rgb(53, 48, 62)  
}
```

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, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 48, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9404, 2.3797, -3.9650 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, 62) }
```


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

```
.border{ border-color:rgb(53, 48, 62) }
```

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, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 48, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 48, 62);  
box-shadow:4px 4px 4px 4px rgb(53, 48, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9404, 2.3797, -3.9650 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, 62) }
```

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

```
.background{ background-color: rgb(53, 48,  
62) }
```

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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