

Converting Colors

HunterLab(17.1124, 3.3339,
0.6400)

Have a look what the booklet for
HunterLab(17.1124, 3.3339, 0.6400)
contains.

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Color

**HunterLab(17.0958, 3.4940,
0.5181)**

Conversions

Conversions Part 1

Format	Color
Hex	3A2C31
RGB	58, 44, 49
RGB Percent	23%, 17%, 19%
CMY	0.7725, 0.8274, 0.8078
CMYK	0.00, 0.24, 0.16, 0.77
HSL	339°, 14%, 20%
HSV	339°, 24%, 23%
XYZ	3.2000, 2.9227, 3.3012
YIQ	48.7560, 6.7390, 4.5230

Conversions

Conversions Part 2

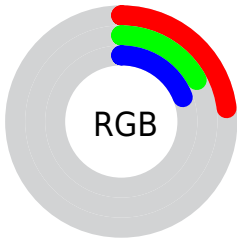
Format	Color
R_{YB}	58, 44, 49
Decimal	3812401
CIE Lab	19.73, 7.43, -0.76
CIE LCh	20, 7.473, 354.182
Yxy	2.9228, 0.3396, 0.3101
Android (android.graphics.Color)	4282002481 (0xFF3A2C31)
YUV	48.7560, 0.1203, 8.1070
Hunter-Lab	17.0958, 3.4940, 0.5181

Details

The HunterLab color **17.0958, 3.4940, 0.5181** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.5415, -5.0179, 1.7338**, and the grayscale version is **17.4422, -0.9307, 0.9477**.

A 20% lighter version of the original color is **33.3793, 3.3373, 1.3961**, and **3.2210, 5.5841, 1.5540** is the 20% darker color. If you saturate the color by 10%, you get **15.7806, 5.4519, 0.3884**, and if you desaturate by 10%, it is **18.4889, 1.5651, 0.7236**.

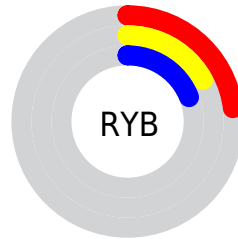
Distribution



Red (23%)

Green (17%)

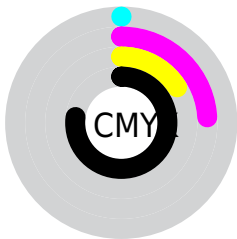
Blue (19%)



Red (23%)

Yellow (17%)

Blue (19%)

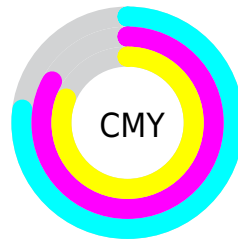


Cyan (0%)

Magenta (24%)

Yellow (16%)

Black (77%)



Cyan (77%)

Magenta (83%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0958, 3.4940, 0.5181 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 17.0958, 3.4940, 0.5181 by changing the saturation by 10% instead.

■ 17.0958, 3.4940,
0.5181

■ 17.0958, 3.4940,
0.5181

■ 112.8449, 1.9609,
5.3760

■ 10.4478, 3.2509,
0.2173

■ 33.3020, 3.6313,
1.3002

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.6558, 3.5697,
1.7659

0.0000, NaN, NaN

■ 52.7512, 3.4381,
2.2752

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5371, 3.2447,
2.8246

0.0000, NaN, NaN

■ 74.9719, 2.9958,
3.4114

0.0000, NaN, NaN

■ 87.0207, 2.6963,

0.0000, NaN, NaN

4.0335

99.6537, 2.3503,
4.6889

17.0958, 3.4940,
0.5181

17.0958, 3.4940,
0.5181

15.7806, 5.4519,
0.3884

18.4889, 1.5651,
0.7236

14.5542, 7.4249,
0.3486

19.9486, -0.3264,
0.9912

13.4314, 9.3829,
0.4154

21.4670, -2.1800,
1.3108

12.4282, 11.2763,
0.6052

23.0372, -3.9974,
1.6741

11.5620, 13.0318,
0.9310

24.6534, -5.7818,
2.0741

■ 10.8477, 14.5582,
1.3945

■ 26.3111, -7.5370,
2.5054

■ 10.1727, 16.1598,
1.8579

■ 28.0062, -9.2669,
2.9637

■ 9.7603, 17.2586,
2.0914

■ 29.7354, -10.9752,
3.4454

■ 31.4960, -12.6653,
3.9476

Harmonies

Analogous

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



17.0962, 2.6471, -1.5907



17.0958, 3.4940, 0.5181



17.0962, 3.1117, 2.4955

Triad

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



17.0962, 3.4934, 0.5184



17.0962, -2.6086, 4.2042



17.0962, -3.3146, -2.6572

Complementary

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



17.0958, 3.4940, 0.5181



19.5415, -5.0179, 1.7338

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.



17.0962, -4.5969, -0.7978



17.0958, 3.4940, 0.5181



17.0962, -4.2039, 3.1182

Square

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



17.0962, 3.4934, 0.5184



17.0962, -0.4830, 4.4636



17.0962, -4.9141, 1.3328



17.0962, -1.3390, -3.5669

Rectangle

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



17.0958, 3.4940, 0.5181



17.0962, 2.2214, 3.4999



17.0962, -4.9141, 1.3328



17.0962, -3.8369, -2.1120

Sweetspot

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



17.0962, 3.4934, 0.5184



25.6199, 0.3640, 1.1830



16.9124, 3.3935, -3.5528



13.2636, 0.1785, 0.6135



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.0962, 3.4934, 0.5184



21.3898, 6.2151, 0.5616



17.3929, 2.1105, 2.6309



10.1442, 0.2375, 0.4582



15.4065, 27.0889, 4.4921



39.5742, 69.1732, 14.7102

Inverse Universe

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



17.0962, 3.4934, 0.5184



21.3898, 6.2151, 0.5616



19.1894, -3.5995, -0.6068



10.1442, 0.2375, 0.4582



15.4065, 27.0889, 4.4921



39.5742, 69.1732, 14.7102

Previews

White Background



This preview shows how the HunterLab color 17.0958, 3.4940, 0.5181 looks on a white background.

Color Contrast Check

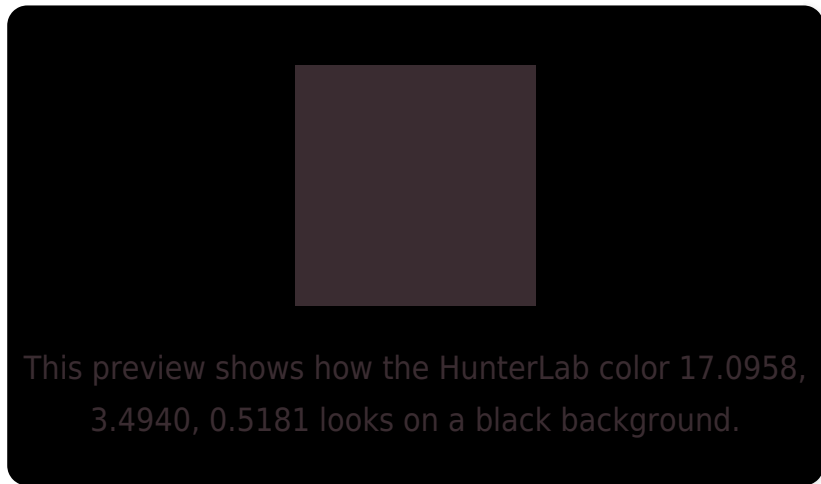
Large Text (above 18pt) WCAG AA ✓ Pass

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

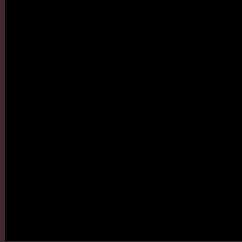
Any Text WCAG AA × Fail

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 17.0958, 3.4940, 0.5181 Background



This preview shows how black text looks on a background with the HunterLab color 17.0958, 3.4940, 0.5181.



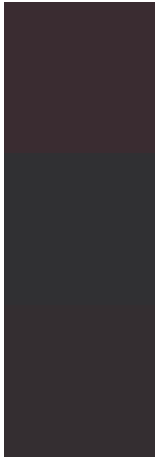
This preview shows how white text looks on a background with the HunterLab color 17.0958, 3.4940,

0.5181.

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

17.0958, 3.4940, 0.5181

Protanopia

17.2664, -0.5110, -0.1241

Deuteranopia

17.0464, 1.0337, 0.4155



Tritanopia

17.0713, 3.3663, 0.8664

Trichromacy



Original Color

17.0958, 3.4940, 0.5181

Protanomaly

17.3014, 0.7606, 0.3333

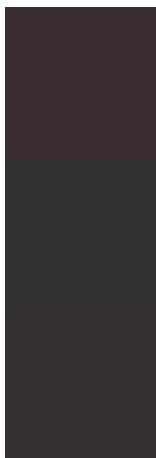
Deuteranomaly

16.9788, 1.9745, 0.3500

Tritanomaly

17.0713, 3.3663, 0.8664

Monochromacy



Original Color

17.0958, 3.4940, 0.5181

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.2767, 0.6276, 0.6850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0958, 3.4940, 0.5181 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(58, 44, 49)` looks like.

```
.text, #text, p{  
    color:rgb(58, 44, 49)  
}
```

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(58, 44, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 44, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0958, 3.4940, 0.5181 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(58, 44, 49) }
```


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

```
.border{ border-color:rgb(58, 44, 49) }
```

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

Here you see how a box with a 4 pixel rgb(58, 44, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 44, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 44, 49);  
box-shadow:4px 4px 4px 4px rgb(58, 44, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0958, 3.4940, 0.5181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 44, 49) }
```

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

```
.background{ background-color: rgb(58, 44,  
49) }
```

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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