

Converting Colors

HunterLab(17.5297, 4.0243,
-0.9319)

Have a look what the booklet for
HunterLab(17.5297, 4.0243, -0.9319)
contains.

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Color

**HunterLab(17.5297, 4.0243,
-0.9319)**

Conversions

Conversions Part 1

Format	Color
Hex	3B2D36
RGB	59, 45, 54
RGB Percent	23%, 18%, 21%
CMY	0.7686, 0.8235, 0.7882
CMYK	0.00, 0.24, 0.08, 0.77
HSL	321°, 13%, 20%
HSV	321°, 24%, 23%
XYZ	3.4079, 3.0729, 3.9035
YIQ	50.2120, 5.4550, 5.7670

Conversions

Conversions Part 2

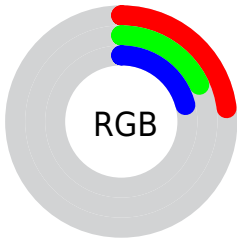
Format	Color
R_{YB}	59, 45, 54
Decimal	3878198
CIE Lab	20.33, 8.26, -3.30
CIE LCh	20, 8.898, 338.214
Yxy	3.0730, 0.3282, 0.2959
Android (android.graphics.Color)	4282068278 (0xFF3B2D36)
YUV	50.2120, 1.8675, 7.7071
Hunter-Lab	17.5297, 4.0243, -0.9319

Details

The HunterLab color **17.5297, 4.0243, -0.9319** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.7894, -5.5690, 3.0551**, and the grayscale version is **17.9234, -0.9563, 0.9738**.

A 20% lighter version of the original color is **33.8909, 4.0723, -0.5842**, and **3.7561, 7.0159, -2.0954** is the 20% darker color. If you saturate the color by 10%, you get **16.2311, 6.2365, -1.7105**, and if you desaturate by 10%, it is **18.9088, 1.8340, -0.0910**.

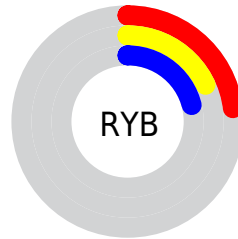
Distribution



Red (23%)

Green (18%)

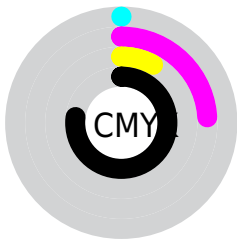
Blue (21%)



Red (23%)

Yellow (18%)

Blue (21%)

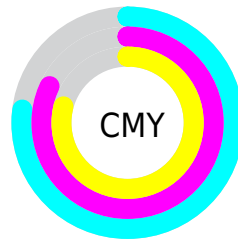


Cyan (0%)

Magenta (24%)

Yellow (8%)

Black (77%)



Cyan (77%)

Magenta (82%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5297, 4.0243, -0.9319 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 17.5297, 4.0243, -0.9319 by changing the saturation by 10% instead.

■ 17.5297, 4.0243,
-0.9319

■ 17.5297, 4.0243,
-0.9319

■ 113.6564, 2.8410,
2.7985

■ 10.8166, 3.7286,
-1.0484

■ 33.8431, 4.2556,
-0.4630

■ 1.9231, 18.6192,
-7.0135

■ 43.2432, 4.2364,
-0.1349

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.3815, 4.1447,
0.2459

0.0000, NaN, NaN

■ 64.2076, 3.9891,
0.6745

0.0000, NaN, NaN

■ 75.6803, 3.7763,
1.1469

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.7651, 3.5114,

1.6600

0.0000, NaN, NaN

100.4323, 3.1985,
2.2113

17.5297, 4.0243,
-0.9319

17.5297, 4.0243,
-0.9319

16.2311, 6.2365,
-1.7105

18.9088, 1.8340,
-0.0910

15.0239, 8.4509,
-2.4074

20.3572, -0.3219,
0.7961

13.9224, 10.6298,
-2.9955

21.8667, -2.4402,
1.7187

12.9418, 12.7154,
-3.4419

23.4302, -4.5208,
2.6688

12.0981, 14.6260,
-3.7094

25.0418, -6.5660,
3.6408

■ 11.4054, 16.2611,
-3.7626

■ 26.6967, -8.5790,
4.6307

■ 10.7624, 17.8887,
-3.7485

■ 28.3906, -10.5636,
5.6354

■ 10.3406, 19.0573,
-3.7728

■ 30.1201, -12.5235,
6.6527

■ 31.8823, -14.4624,
7.6813

Harmonies

Analogous

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



17.5301, 2.3112, -3.2733



17.5297, 4.0243, -0.9319



17.5301, 4.3685, 1.6293

Triad

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



17.5301, 4.0238, -0.9316



17.5301, -1.6547, 5.0876



17.5301, -4.7442, -2.2987

Complementary

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



17.5297, 4.0243, -0.9319



19.7894, -5.5690, 3.0551

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.



17.5301, -5.6768, 0.2511



17.5297, 4.0243, -0.9319



17.5301, -3.9633, 4.3360

Square

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



17.5301, 4.0238, -0.9316



17.5301, 0.9851, 4.8675



17.5301, -5.3997, 2.6513



17.5301, -2.7783, -4.1404

Rectangle

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



17.5297, 4.0243, -0.9319



17.5301, 3.7582, 3.0844



17.5301, -5.3997, 2.6513



17.5301, -5.1835, -1.4822

Sweetspot

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



17.5301, 4.0238, -0.9316



25.6600, 0.5808, 0.6116



16.9359, 2.3860, -4.0079



13.2841, 0.2895, 0.3210



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.



17.5301, 4.0238, -0.9316



21.7367, 6.7967, -1.7773



17.3573, 3.1217, 1.5272



10.8868, 0.3875, 0.2042



16.5269, 30.3186, -4.9466



41.8058, 76.3089, -9.5379

Inverse Universe

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



17.5301, 4.0238, -0.9316



21.7367, 6.7967, -1.7773



19.9507, -4.6523, 0.7471



10.8868, 0.3875, 0.2042



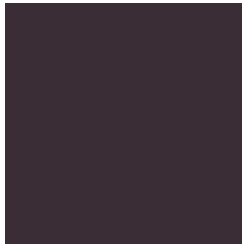
16.5269, 30.3186, -4.9466



41.8058, 76.3089, -9.5379

Previews

White Background



This preview shows how the HunterLab color 17.5297, 4.0243, -0.9319 looks on a white background.

Color Contrast Check

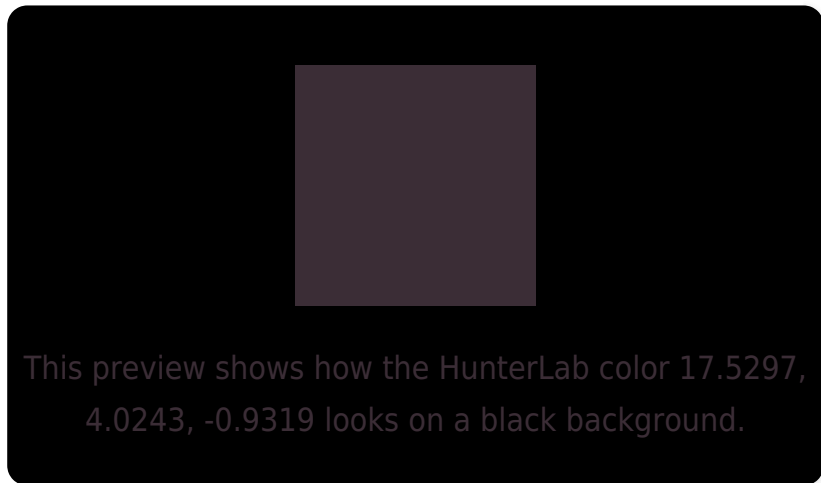
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.5297, 4.0243, -0.9319 Background



This preview shows how black text looks on a background with the HunterLab color 17.5297, 4.0243, -0.9319.



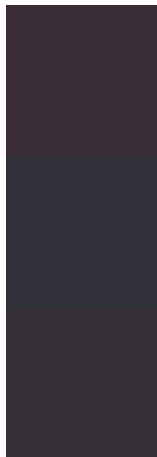
This preview shows how white text looks on a background with the HunterLab color 17.5297, 4.0243, -0.9319.

-0.9319.

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

17.5297, 4.0243, -0.9319

Protanopia

17.6367, -0.1871, -1.7132

Deuteranopia

17.6097, 0.7655, -0.4758



Tritanopia

17.5365, 2.6598, 1.0283

Trichromacy



Original Color

17.5297, 4.0243, -0.9319

Protanomaly

17.6630, 1.0519, -1.2304

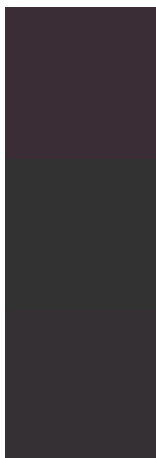
Deuteranomaly

17.6133, 1.9580, -0.4504

Tritanomaly

17.5856, 2.9187, 0.3279

Monochromacy



Original Color

17.5297, 4.0243, -0.9319

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.6346, 0.7477, 0.3494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5297, 4.0243, -0.9319 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(59, 45, 54)` looks like.

```
.text, #text, p{  
    color:rgb(59, 45, 54)  
}
```

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(59, 45, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 45, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5297, 4.0243, -0.9319 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(59, 45, 54) }
```


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

```
.border{ border-color:rgb(59, 45, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 45, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 45, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 45, 54);  
box-shadow:4px 4px 4px 4px rgb(59, 45, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5297, 4.0243, -0.9319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 45, 54) }
```

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

```
.background{ background-color: rgb(59, 45,  
54) }
```

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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