

Converting Colors

HunterLab(17.2900, 5.9982,
-3.9364)

Have a look what the booklet for
HunterLab(17.2900, 5.9982, -3.9364)
contains.

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Color

**HunterLab(17.3628, 6.0391,
-3.7935)**

Conversions

Conversions Part 1

Format	Color
Hex	3C2B3C
RGB	60, 43, 60
RGB Percent	24%, 17%, 24%
CMY	0.7647, 0.8314, 0.7647
CMYK	0.00, 0.28, 0.00, 0.76
HSL	300°, 17%, 20%
HSV	300°, 28%, 24%
XYZ	3.5430, 3.0147, 4.6701
YIQ	50.0210, 4.6750, 8.8910

Conversions

Conversions Part 2

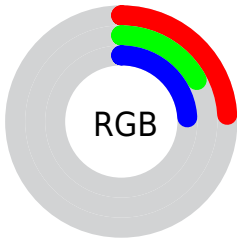
Format	Color
R_{YB}	60, 43, 60
Decimal	3943228
CIE _{Lab}	20.10, 11.41, -7.76
CIE _{LCh}	20, 13.800, 325.770
Yxy	3.0148, 0.3156, 0.2685
Android (android.graphics.Color)	4282133308 (0xFF3C2B3C)
YUV	50.0210, 4.9196, 8.7516
Hunter-Lab	17.3628, 6.0391, -3.7935




Details

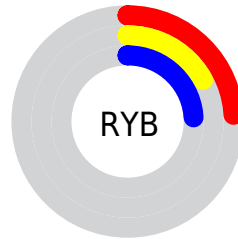
The HunterLab color **17.3628, 6.0391, -3.7935** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.7986, -7.1647, 5.2296**, and the grayscale version is **17.8498, -0.9524, 0.9698**.




A 20% lighter version of the original color is **33.7556, 6.5547, -3.5172**, and **4.2675, 8.3316, -5.1751** is the 20% darker color. If you saturate the color by 10%, you get **16.1560, 8.6375, -5.5822**, and if you desaturate by 10%, it is **18.6647, 3.4633, -2.0183**.

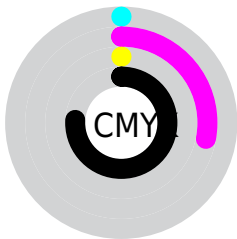
Distribution







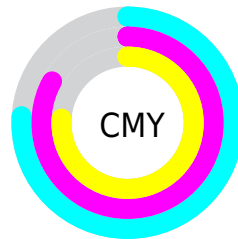
-  Red (24%)
-  Green (17%)
-  Blue (24%)






-  Red (24%)
-  Yellow (17%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (28%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (76%)
-  Magenta (83%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3628, 6.0391, -3.7935 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 17.3628, 6.0391, -3.7935 by changing the saturation by 10% instead.

■ 17.3628, 6.0391,
-3.7935

■ 17.3628, 6.0391,
-3.7935

■ 113.3448, 6.3114,
-1.9509

■ 10.6746, 5.5168,
-3.6351

■ 33.6351, 6.6676,
-3.8275

■ 1.0682, 46.4844,
-30.0643

■ 43.0175, 6.8255,
-3.7281

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1394, 6.8999,
-3.5633

0.0000, NaN, NaN

■ 63.9501, 6.9013,
-3.3397

0.0000, NaN, NaN

■ 75.4083, 6.8375,
-3.0628

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.4792, 6.7147,

100.1333, 6.5380,
-2.3651

17.3628, 6.0391,
-3.7935

17.3628, 6.0391,
-3.7935

16.1560, 8.6375,
-5.5822

18.6647, 3.4633,
-2.0183

15.0565, 11.2227,
-7.3601

20.0486, 0.9327,
-0.2724

14.0792, 13.7358,
-9.0867

21.5049, -1.5434,
1.4377

13.2390, 16.0942,
-10.7057

23.0249, -3.9623,
3.1100

12.5491, 18.1947,
-12.1465

24.6014, -6.3254,
4.7455

■ 11.9955, 20.0060,
-13.3882

■ 26.2282, -8.6365,
6.3465

■ 11.4397, 21.9543,
-14.7231

■ 27.9003, -10.9006,
7.9163

■ 11.3443, 22.3032,
-14.9621

■ 29.6133, -13.1229,
9.4585

■ 31.3636, -15.3085,
10.9764

Harmonies

Analogous

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



17.3632, 2.6128, -7.1979



17.3628, 6.0391, -3.7935



17.3632, 7.5996, 0.3862

Triad

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



17.3632, 6.0386, -3.7931



17.3632, -0.3455, 6.8572



17.3632, -7.4362, -2.6184

Complementary

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



17.3628, 6.0391, -3.7935



19.7986, -7.1647, 5.2296

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.



17.3632, -8.0720, 1.4861



17.3628, 6.0391, -3.7935



17.3632, -4.2048, 6.4075

Square

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



17.3632, 6.0386, -3.7931



17.3632, 3.7045, 6.0480



17.3632, -6.9433, 4.6374



17.3632, -5.1195, -6.4172

Rectangle

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



17.3628, 6.0391, -3.7935



17.3632, 7.2764, 2.8516



17.3632, -6.9433, 4.6374



17.3632, -7.8439, -1.2054

Sweetspot

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



17.3632, 6.0386, -3.7931



26.3796, 1.2446, -0.3703



16.0242, 1.7655, -5.9129



13.8989, 0.7991, -0.2926



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.



17.3632, 6.0386, -3.7931



21.6820, 10.4431, -6.7104



17.1231, 4.8118, -0.4109



10.9125, 0.5257, -0.1605



17.9239, 35.2389, -23.6400



45.5760, 89.6037, -60.1105

Inverse Universe

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



17.3632, 6.0386, -3.7931



21.6820, 10.4431, -6.7104



19.9722, -6.1649, 2.7283



10.9125, 0.5257, -0.1605



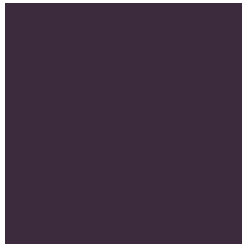
17.9239, 35.2389, -23.6400



45.5760, 89.6037, -60.1105

Previews

White Background



This preview shows how the HunterLab color 17.3628, 6.0391, -3.7935 looks on a white background.

Color Contrast Check

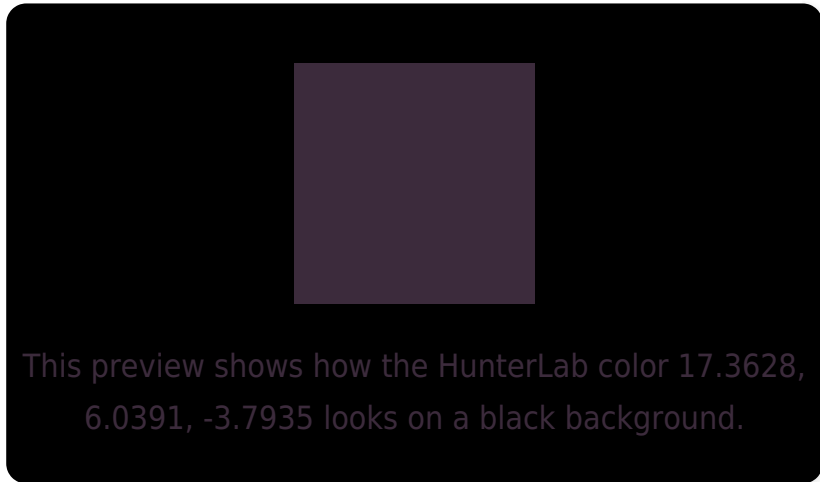
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.3628, 6.0391, -3.7935 Background



This preview shows how black text looks on a background with the HunterLab color 17.3628, 6.0391, -3.7935.



This preview shows how white text looks on a background with the HunterLab color 17.3628, 6.0391, -3.7935.

-3.7935.

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

17.3628, 6.0391, -3.7935

Protanopia

17.4412, 0.8417, -5.7269

Deuteranopia

17.4873, 0.6860, -3.2410



Tritanopia

17.3149, 3.0763, 0.7734

Trichromacy



Original Color

17.3628, 6.0391, -3.7935

Protanomaly

17.2945, 2.6552, -5.4186

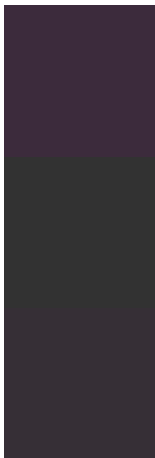
Deuteranomaly

17.3200, 2.4898, -3.4480

Tritanomaly

17.2864, 4.3090, -0.8250

Monochromacy



Original Color

17.3628, 6.0391, -3.7935

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.5603, 1.8349, -0.9309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3628, 6.0391, -3.7935 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(60, 43, 60)` looks like.

```
.text, #text, p{  
    color:rgb(60, 43, 60)  
}
```

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(60, 43, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 43, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3628, 6.0391, -3.7935 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(60, 43, 60) }
```


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

```
.border{ border-color:rgb(60, 43, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 43, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 43, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 43, 60);  
box-shadow:4px 4px 4px 4px rgb(60, 43, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3628, 6.0391, -3.7935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 43, 60) }
```

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

```
.background{ background-color: rgb(60, 43,  
60) }
```

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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