

Converting Colors

HunterLab(17.8345, 18.1352,
-7.9560)

Have a look what the booklet for
HunterLab(17.8345, 18.1352,
-7.9560) contains.

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Color

**HunterLab(17.8345, 18.1352,
-7.9560)**

Conversions

Conversions Part 1

Format	Color
Hex	502046
RGB	80, 32, 70
RGB Percent	31%, 13%, 27%
CMY	0.6863, 0.8745, 0.7255
CMYK	0.00, 0.60, 0.13, 0.69
HSL	313°, 43%, 22%
HSV	313°, 60%, 31%
XYZ	4.9303, 3.1807, 6.1484
YIQ	50.6840, 16.4100, 21.9940

Conversions

Conversions Part 2

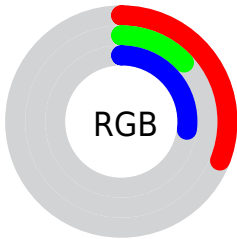
Format	Color
R_{YB}	80, 32, 70
Decimal	5251142
CIE _{Lab}	20.75, 28.05, -13.36
CIE _{LCh}	21, 31.070, 334.531
Yxy	3.1808, 0.3458, 0.2231
Android (android.graphics.Color)	4283441222 (0xFF502046)
YUV	50.6840, 9.5228, 25.7101
Hunter-Lab	17.8345, 18.1352, -7.9560

Details

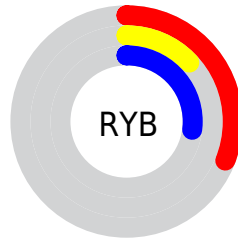
The HunterLab color **17.8345, 18.1352, -7.9560** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **24.9233, -15.8100, 9.8693**, and the grayscale version is **18.0543, -0.9633, 0.9809**.

A 20% lighter version of the original color is **34.2422, 20.4903, -8.2184**, and **6.8735, 12.9223, -4.4827** is the 20% darker color. If you saturate the color by 10%, you get **16.6742, 21.0121, -8.9938**, and if you desaturate by 10%, it is **19.2010, 14.9815, -6.6621**.

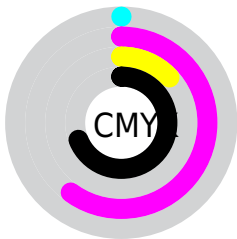
Distribution



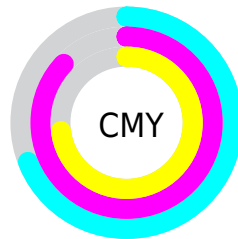
- Red (31%)
- Green (13%)
- Blue (27%)



- Red (31%)
- Yellow (13%)
- Blue (27%)



- Cyan (0%)
- Magenta (60%)
- Yellow (13%)
- Black (69%)



- Cyan (69%)
- Magenta (87%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8345, 18.1352, -7.9560 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 17.8345, 18.1352, -7.9560 by changing the saturation by 10% instead.

■ 17.8345, 18.1352,
-7.9560

■ 17.8345, 18.1352,
-7.9560

■ 114.2236, 25.3066,
-8.1508

■ 11.0764, 16.7278,
-7.5842

■ 34.2222, 20.5229,
-8.4790

■ 2.8893, 42.1505,
-19.0375

■ 43.6546, 21.5100,
-8.6221

0.0000, NaN, NaN

■ 53.8227, 22.3774,
-8.6930

0.0000, NaN, NaN

■ 64.6767, 23.1382,
-8.6976

0.0000, NaN, NaN

■ 76.1758, 23.8031,
-8.6415

0.0000, NaN, NaN

■ 88.2856, 24.3812,

0.0000, NaN, NaN

-8.5290

0.0000, NaN, NaN

100.9767, 24.8803,
-8.3643

17.8345, 18.1352,
-7.9560

17.8345, 18.1352,
-7.9560

16.6742, 21.0121,
-8.9938

19.2010, 14.9815,
-6.6621

15.7398, 23.4520,
-9.6966

20.7487, 11.6862,
-5.1884

15.0362, 25.3188,
-10.0113

22.4546, 8.3420,
-3.5942

14.3811, 27.1486,
-10.2528

24.2975, 5.0083,
-1.9232

14.3809, 27.1491,
-10.2529

26.2591, 1.7183,
-0.2055

■ 28.3239, -1.5121,
1.5393

■ 30.4787, -4.6780,
3.2991

■ 32.7131, -7.7805,
5.0662

■ 35.0180, -10.8243,
6.8366

Harmonies

Analogous

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



17.8349, 10.3026, -19.3755



17.8345, 18.1352, -7.9560



17.8349, 20.4909, 2.2575

Triad

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



17.8349, 18.1343, -7.9554



17.8349, -2.3373, 11.3666



17.8349, -13.3772, -11.5445

Complementary

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



17.8345, 18.1352, -7.9560



24.9233, -15.8100, 9.8693

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.



17.8349, -15.4564, -0.4195



17.8345, 18.1352, -7.9560



17.8349, -9.9640, 10.1169

Square

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



17.8349, 18.1343, -7.9554



17.8349, 7.3671, 10.6874



17.8349, -14.3476, 6.8260



17.8349, -7.9809, -22.0858

Rectangle

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



17.8345, 18.1352, -7.9560



17.8349, 18.3053, 6.6680



17.8349, -14.3476, 6.8260



17.8349, -14.4309, -7.5891

Sweetspot

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



17.8349, 18.1343, -7.9554



32.4363, 6.0278, -2.2385



14.4784, 10.4557, -21.9750



16.2829, 3.4793, -1.3501



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



17.8349, 18.1343, -7.9554



21.4180, 29.3300, -12.3705



17.1438, 15.0403, 1.7438



13.8779, 0.6861, 0.0060



18.9658, 35.7535, -13.1236



45.4009, 85.3453, -29.5372

Inverse Universe

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



17.8349, 18.1343, -7.9554



21.4180, 29.3300, -12.3705



25.3637, -13.1670, 3.4936



13.8779, 0.6861, 0.0060



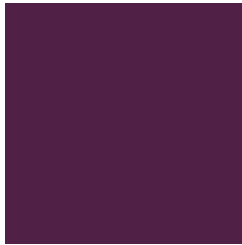
18.9658, 35.7535, -13.1236



45.4009, 85.3453, -29.5372

Previews

White Background



This preview shows how the HunterLab color 17.8345, 18.1352, -7.9560 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

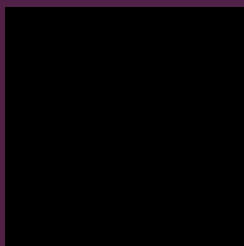
Any Text WCAG AA × Fail

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 17.8345, 18.1352, -7.9560 Background



This preview shows how black text looks on a background with the HunterLab color 17.8345, 18.1352, -7.9560.



This preview shows how white text looks on a background with the HunterLab color 17.8345, 18.1352, -7.9560.

-7.9560.

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

17.8345, 18.1352, -7.9560

Protanopia

18.2494, 2.7206, -16.6291

Deuteranopia

18.1405, 0.9815, -6.1604



Tritanopia

17.8773, 10.6905, 3.9383

Trichromacy



Original Color

17.8345, 18.1352, -7.9560

Protanomaly

17.5038, 7.9165, -14.7830

Deuteranomaly

17.5354, 7.0876, -7.5617

Tritanomaly

17.6901, 13.3654, 0.2458

Monochromacy



Original Color

17.8345, 18.1352, -7.9560

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.6946, 5.8652, -2.4070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8345, 18.1352, -7.9560 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(80, 32, 70)` looks like.

```
.text, #text, p{  
    color:rgb(80, 32, 70)  
}
```

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(80, 32, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 32, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8345, 18.1352, -7.9560 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(80, 32, 70) }
```


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

```
.border{ border-color:rgb(80, 32, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 32, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 32, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 32, 70);  
box-shadow:4px 4px 4px 4px rgb(80, 32, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8345, 18.1352, -7.9560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 32, 70) }
```

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

```
.background{ background-color: rgb(80, 32,  
70) }
```

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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