

Converting Colors

HunterLab(17.9090, 7.9993,
-0.9536)

Have a look what the booklet for
HunterLab(17.9090, 7.9993, -0.9536)
contains.

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Color

**HunterLab(17.7784, 8.0595,
-0.9579)**

Conversions

Conversions Part 1

Format	Color
Hex	442A37
RGB	68, 42, 55
RGB Percent	27%, 16%, 22%
CMY	0.7333, 0.8353, 0.7843
CMYK	0.00, 0.38, 0.19, 0.73
HSL	330°, 24%, 22%
HSV	330°, 38%, 27%
XYZ	3.9015, 3.1607, 4.0189
YIQ	51.2560, 11.3230, 9.5550

Conversions

Conversions Part 2

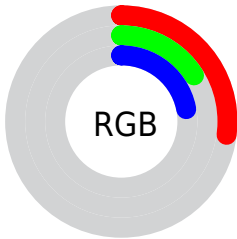
Format	Color
R_{YB}	68, 42, 55
Decimal	4467255
CIE _{Lab}	20.68, 14.39, -3.35
CIE _{LCh}	21, 14.775, 346.876
Yxy	3.1609, 0.3521, 0.2852
Android (android.graphics.Color)	4282657335 (0xFF442A37)
YUV	51.2560, 1.8458, 14.6845
Hunter-Lab	17.7784, 8.0595, -0.9579




Details

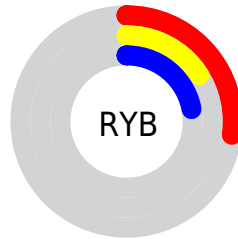
The HunterLab color **17.7784, 8.0595, -0.9579** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.1414, -8.8244, 3.8096**, and the grayscale version is **18.2724, -0.9750, 0.9928**.




A 20% lighter version of the original color is **34.2355, 9.0371, -0.5158**, and **5.0712, 9.1611, -0.4164** is the 20% darker color. If you saturate the color by 10%, you get **16.3929, 10.5315, -1.2947**, and if you desaturate by 10%, it is **19.2838, 5.5743, -0.4924**.

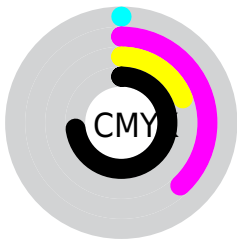
Distribution







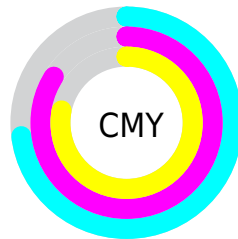
-  Red (27%)
-  Green (16%)
-  Blue (22%)






-  Red (27%)
-  Yellow (16%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (38%)
-  Yellow (19%)
-  Black (73%)



-  Cyan (73%)
-  Magenta (84%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7784, 8.0595, -0.9579 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 17.7784, 8.0595, -0.9579 by changing the saturation by 10% instead.

■ 17.7784, 8.0595,
-0.9579

■ 17.7784, 8.0595,
-0.9579

■ 114.1194, 9.6180,
2.7647

■ 11.0285, 7.3506,
-1.0739

■ 34.1525, 9.0290,
-0.4905

■ 2.7376, 22.7570,
-4.9306

■ 43.5789, 9.3424,
-0.1633

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.7416, 9.5640,
0.2166

0.0000, NaN, NaN

■ 64.5905, 9.7052,
0.6442

0.0000, NaN, NaN

■ 76.0847, 9.7748,
1.1158

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.1899, 9.7799,

1.6280

0.0000, NaN, NaN

100.8766, 9.7261,
2.1784

17.7784, 8.0595,
-0.9579

17.7784, 8.0595,
-0.9579

16.3929, 10.5315,
-1.2947

19.2838, 5.5743,
-0.4924

15.1450, 12.9372,
-1.4732

20.8914, 3.1101,
0.0747

14.0556, 15.1916,
-1.4603

22.5878, 0.6829,
0.7231

13.1451, 17.1798,
-1.2271

24.3615, -1.7009,
1.4365

12.4201, 18.8021,
-0.7710

26.2031, -4.0406,
2.2025

■ 11.7219, 20.5171,
-0.3038

■ 28.1047, -6.3387,
3.0116

■ 11.5950, 20.8527,
-0.2280

■ 30.0599, -8.5991,
3.8566

■ 32.0633, -10.8264,
4.7319

■ 34.1104, -13.0252,
5.6332

Harmonies

Analogous

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



17.7788, 5.6535, -5.4566



17.7784, 8.0595, -0.9579



17.7788, 7.8885, 3.1484

Triad

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



17.7788, 8.0588, -0.9575



17.7788, -3.3386, 7.0732



17.7788, -6.3691, -5.9622

Complementary

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



17.7784, 8.0595, -0.9579



22.1414, -8.8244, 3.8096

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.



17.7788, -8.3401, -1.5297



17.7784, 8.0595, -0.9579



17.7788, -6.7106, 5.6355

Square

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



17.7788, 8.0588, -0.9575



17.7788, 1.0117, 7.1550



17.7788, -8.4587, 2.6992



17.7788, -2.8293, -8.7849

Rectangle

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



17.7784, 8.0595, -0.9579



17.7788, 6.3338, 5.1501



17.7788, -8.4587, 2.6992



17.7788, -7.2214, -4.5683

Sweetspot

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



17.7788, 8.0588, -0.9575



29.0452, 1.9293, 0.6666



16.9873, 6.4932, -8.5066



15.0512, 1.0944, 0.3223



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



17.7788, 8.0588, -0.9575



21.6618, 13.7944, -1.6971



17.4706, 6.5139, 3.4448



11.6085, 0.3818, 0.3638



16.5922, 29.7231, 0.5783



41.3346, 73.6273, 4.6897

Inverse Universe

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



17.7788, 8.0588, -0.9575



21.6618, 13.7944, -1.6971



22.4587, -6.9907, -0.7211



11.6085, 0.3818, 0.3638



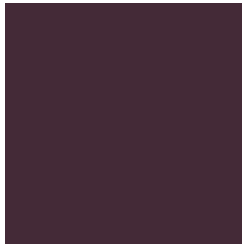
16.5922, 29.7231, 0.5783



41.3346, 73.6273, 4.6897

Previews

White Background



This preview shows how the HunterLab color 17.7784, 8.0595, -0.9579 looks on a white background.

Color Contrast Check

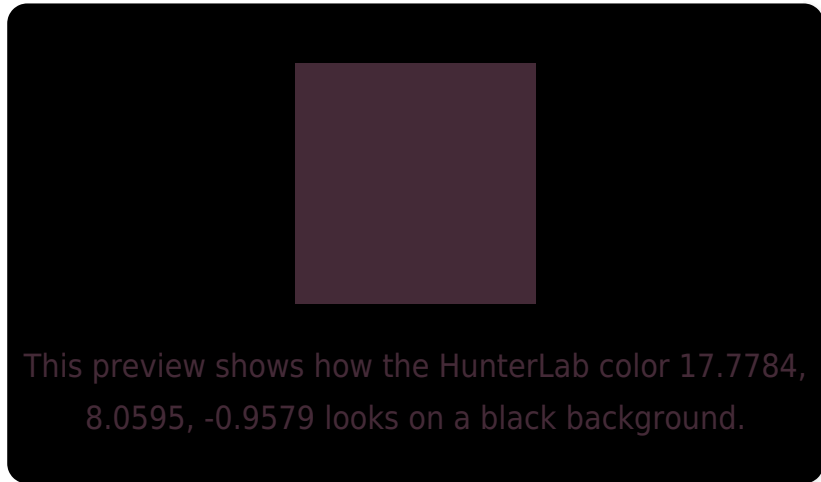
Large Text (above 18pt) WCAG AA ✓ Pass

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

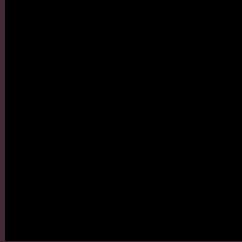
Any Text WCAG AA × Fail

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 17.7784, 8.0595, -0.9579 Background



This preview shows how black text looks on a background with the HunterLab color 17.7784, 8.0595, -0.9579.



This preview shows how white text looks on a background with the HunterLab color 17.7784, 8.0595, -0.9579.

-0.9579.

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

17.7784, 8.0595, -0.9579

Protanopia

17.9884, 0.0274, -3.0055

Deuteranopia

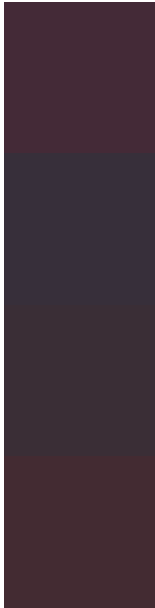
17.9439, 0.7525, -0.4615



Tritanopia

17.8882, 5.9010, 2.2123

Trichromacy



Original Color

17.7784, 8.0595, -0.9579

Protanomaly

17.7503, 2.6832, -2.3862

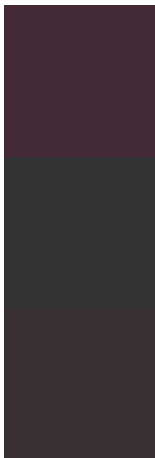
Deuteranomaly

17.6632, 3.3255, -0.7728

Tritanomaly

17.7520, 6.6847, 0.9772

Monochromacy



Original Color

17.7784, 8.0595, -0.9579

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.9769, 1.9442, 0.3964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7784, 8.0595, -0.9579 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(68, 42, 55)` looks like.

```
.text, #text, p{  
    color:rgb(68, 42, 55)  
}
```

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(68, 42, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 42, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7784, 8.0595, -0.9579 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(68, 42, 55) }
```


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

```
.border{ border-color:rgb(68, 42, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 42, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 42, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 42, 55);  
box-shadow:4px 4px 4px 4px rgb(68, 42, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7784, 8.0595, -0.9579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 42, 55) }
```

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

```
.background{ background-color: rgb(68, 42,  
55) }
```

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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