

Converting Colors

XYZ(17.5541, 14.7799, 17.5504)

Have a look what the booklet for
XYZ(17.5541, 14.7799, 17.5504)
contains.

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Color

**XYZ(17.5541, 14.7799,
17.5504)**

Conversions

Conversions Part 1

Format	Color
Hex	8A5F71
RGB	138, 95, 113
RGB Percent	54%, 37%, 44%
CMY	0.4588, 0.6274, 0.5569
CMYK	0.00, 0.31, 0.18, 0.46
HSL	335°, 18%, 46%
HSV	335°, 31%, 54%
XYZ	17.5541, 14.7799, 17.5504
YIQ	109.9090, 19.8500, 14.7140

Conversions

Conversions Part 2

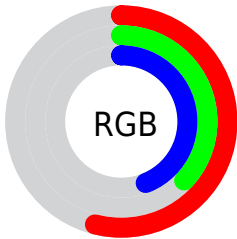
Format	Color
R_{YB}	138, 95, 113
Decimal	9068401
CIE _{Lab}	45.33, 20.38, -3.10
CIE _{LCh}	45, 20.617, 351.350
Yxy	14.7799, 0.3519, 0.2963
Android (android.graphics.Color)	4287258481 (0xFF8A5F71)
YUV	109.9090, 1.5239, 24.6358
Hunter-Lab	38.4446, 14.2263, -0.1553

Details

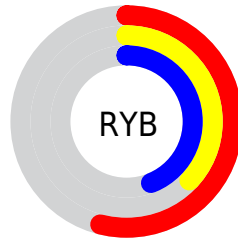
The XYZ color **17.5541, 14.7799, 17.5504** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **17.1986, 21.9664, 21.1038**, and the grayscale version is **14.7870, 15.5571, 16.9417**.

A 20% lighter version of the original color is **38.8086, 34.4808, 40.2073**, and **5.9416, 4.5218, 5.5607** is the 20% darker color. If you saturate the color by 10%, you get **15.9875, 12.3379, 14.8972**, and if you desaturate by 10%, it is **19.3817, 17.6797, 20.4880**.

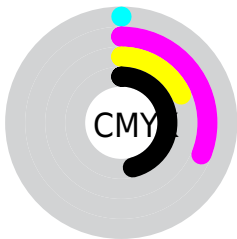
Distribution



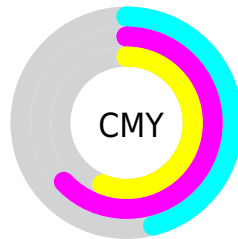
- Red (54%)
- Green (37%)
- Blue (44%)



- Red (54%)
- Yellow (37%)
- Blue (44%)



- Cyan (0%)
- Magenta (31%)
- Yellow (18%)
- Black (46%)



- Cyan (46%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 17.5541, 14.7799, 17.5504 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 XYZ color 17.5541, 14.7799, 17.5504 by changing the saturation by 10% instead.

■ 17.5541, 14.7799,
17.5504

■ 17.5541, 14.7799,
17.5504

231.4401,
222.0301, 250.4749

■ 10.7281, 8.6651,
10.4616

■ 38.8121, 34.4666,
40.0732

■ 5.9502, 4.5234,
5.5965

■ 53.9748, 48.8072,
56.3444

■ 2.8552, 1.9704,
2.5365

■ 72.6471, 66.6586,
76.5133

■ 1.0777, 0.5902,
0.8594

■ 95.1944, 88.4051,
100.9987

■ 0.0063, 0.0000,
0.0000

121.9819,
114.4311, 130.2190

■ 0.0000, 0.0000,
0.0000

153.3752,

145.1210, 164.5928

189.7394,
180.8592, 204.5386

■ 17.5541, 14.7799,
17.5504

■ 17.5541, 14.7799,
17.5504

■ 15.9875, 12.3379,
14.8972

■ 19.3817, 17.6797,
20.4880

■ 14.6680, 10.3279,
12.5182

■ 21.4809, 21.0573,
23.7180

■ 13.5823, 8.7249,
10.4039


■ 23.8630, 24.9337,
27.2490


■ 12.7152, 7.5003,
8.5436


■ 26.5384, 29.3283,
31.0890


■ 12.0495, 6.6217,
6.9259


■ 29.5171, 34.2594,
35.2458


 11.5653, 6.0512,
5.5380

 32.8084, 39.7443,
39.7267

 11.2391, 5.7064,
4.4806

 36.4212, 45.7996,
44.5390

 40.3642, 52.4413,
49.6895

 44.6457, 59.6846,
55.1850

Harmonies

Analogous

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



16.7742, 14.7799, 22.7166



17.5541, 14.7799, 17.5504



17.3367, 14.7799, 12.9034

Triad

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



17.5541, 14.7799, 17.5504



12.8849, 14.7799, 8.8216



12.0935, 14.7799, 24.6201

Complementary

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



17.5541, 14.7799, 17.5504



17.1986, 21.9664, 21.1038

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.



11.2037, 14.7799, 19.7686



17.5541, 14.7799, 17.5504



11.6342, 14.7799, 10.9007

Square

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



17.5541, 14.7799, 17.5504



14.5480, 14.7799, 8.4655



11.0426, 14.7799, 14.7182



13.5593, 14.7799, 27.3075

Rectangle

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



17.5541, 14.7799, 17.5504



16.6624, 14.7799, 10.6408



11.0426, 14.7799, 14.7182



11.7222, 14.7799, 23.1468

Sweetspot

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



17.5545, 14.7806, 17.5507



38.6485, 38.3890, 42.9874



16.3384, 13.9680, 25.8800



8.5535, 8.4237, 9.4689



65.7814, 69.2071, 75.3665



9.5508, 10.0482, 10.9424

Same Dimension

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



17.5545, 14.7806, 17.5507



29.0605, 23.1096, 27.7784



16.9025, 14.9406, 12.8202



5.1140, 5.0811, 5.6890



10.3115, 5.2347, 4.1448



0.0755, 0.0376, 0.0646

Inverse Universe

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



17.5545, 14.7806, 17.5507



29.0605, 23.1096, 27.7784



17.9899, 21.6335, 27.2726



5.1140, 5.0811, 5.6890



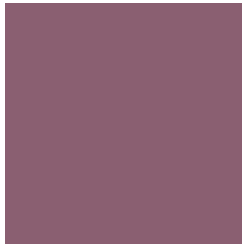
10.3115, 5.2347, 4.1448



0.0755, 0.0376, 0.0646

Previews

White Background



This preview shows how the XYZ color 17.5541, 14.7799, 17.5504 looks on a white background.

Color Contrast Check

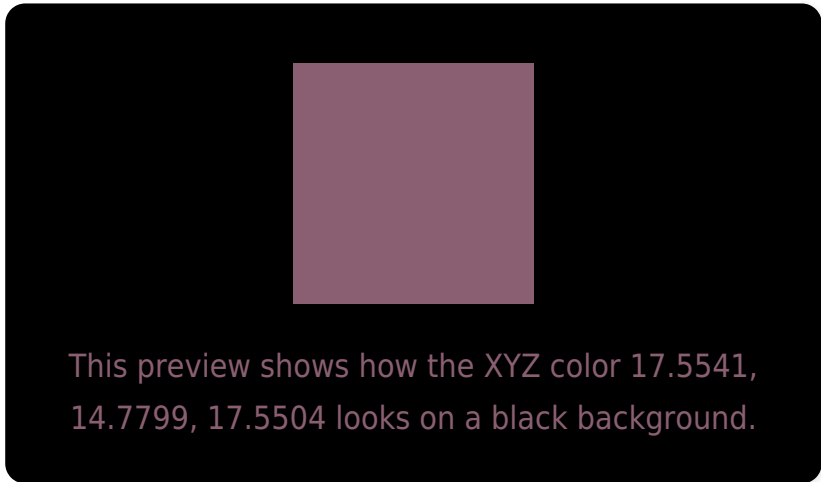
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

XYZ 17.5541, 14.7799, 17.5504

Background



This preview shows how black text looks on a background with the XYZ color 17.5541, 14.7799, 17.5504.



This preview shows how white text looks on a background with the XYZ color 17.5541, 14.7799,

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

17.5541, 14.7799, 17.5504

Protanopia

14.5917, 14.9356, 19.8831

Deuteranopia

15.0220, 14.7613, 17.0964



Tritanopia

17.0899, 14.8672, 15.0656

Trichromacy



Original Color

17.5541, 14.7799, 17.5504

Protanomaly

15.5323, 14.8364, 18.8747

Deuteranomaly

15.8905, 14.7623, 17.3411

Tritanomaly

17.1532, 14.7456, 15.8520

Monochromacy



Original Color

17.5541, 14.7799, 17.5504

Achromatopsia

14.8208, 15.5926, 16.9804

Achromatomaly

15.6665, 15.2439, 17.1556

CSS Examples

Text

The CSS property to change the color of the text to XYZ 17.5541, 14.7799, 17.5504 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(138, 95, 113)` looks like.

```
.text, #text, p{  
    color:rgb(138, 95, 113)  
}
```

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(138, 95, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 95, 113) }
```

Border

The CSS property to change the border of an element to XYZ 17.5541, 14.7799, 17.5504 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(138, 95, 113) }
```


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

```
.border{ border-color:rgb(138, 95, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 95, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 95, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 95, 113); box-shadow:4px 4px 4px 4px rgb(138, 95, 113) }
```

Background

The CSS property to change the background color of an element to XYZ 17.5541, 14.7799, 17.5504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 95, 113) }
```

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

```
.background{ background-color: rgb(138, 95,  
113) }
```

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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