

Converting Colors

XYZ(17.4504, 15.1792, 15.6458)

Have a look what the booklet for
XYZ(17.4504, 15.1792, 15.6458)
contains.

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Color

**XYZ(17.4504, 15.1792,
15.6458)**

Conversions

Conversions Part 1

Format	Color
Hex	8A626A
RGB	138, 98, 106
RGB Percent	54%, 38%, 42%
CMY	0.4588, 0.6157, 0.5843
CMYK	0.00, 0.29, 0.23, 0.46
HSL	348°, 17%, 46%
HSV	348°, 29%, 54%
XYZ	17.4504, 15.1792, 15.6458
YIQ	110.8720, 21.2720, 10.9680

Conversions

Conversions Part 2

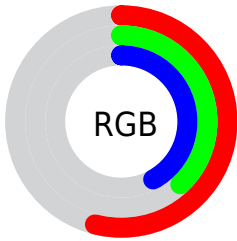
Format	Color
R_{YB}	138, 98, 106
Decimal	9069162
CIE _{Lab}	45.88, 17.46, 1.93
CIE _{LCh}	46, 17.567, 6.314
Yxy	15.1792, 0.3615, 0.3144
Android (android.graphics.Color)	4287259242 (0xFF8A626A)
YUV	110.8720, -2.4019, 23.7913
Hunter-Lab	38.9605, 11.7693, 3.4626

Details

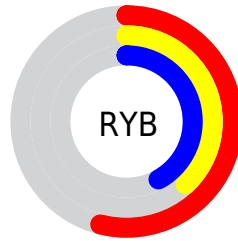
The XYZ color **17.4504, 15.1792, 15.6458** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **18.1553, 22.3857, 24.4841**, and the grayscale version is **15.0751, 15.8601, 17.2717**.

A 20% lighter version of the original color is **38.5715, 35.1357, 36.6472**, and **5.9037, 4.7097, 4.7356** is the 20% darker color. If you saturate the color by 10%, you get **15.7311, 12.6010, 12.4201**, and if you desaturate by 10%, it is **19.4671, 18.2336, 19.3358**.

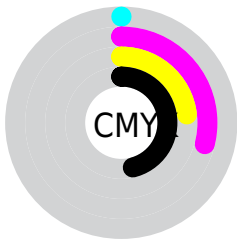
Distribution



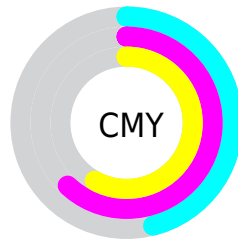
- Red (54%)
- Green (38%)
- Blue (42%)



- Red (54%)
- Yellow (38%)
- Blue (42%)



- Cyan (0%)
- Magenta (29%)
- Yellow (23%)
- Black (46%)



- Cyan (46%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 17.4504, 15.1792, 15.6458 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 17.4504, 15.1792, 15.6458 by changing the saturation by 10% instead.

■ 17.4504, 15.1792,
15.6458

■ 17.4504, 15.1792,
15.6458

230.8607,
224.4483, 239.0164

■ 10.6534, 8.9452,
9.1222

■ 38.6360, 35.1672,
36.7404

■ 5.8999, 4.7055,
4.7231

■ 53.7554, 49.6901,
52.1485

■ 2.8244, 2.0755,
2.0298

■ 72.3796, 67.7448,
71.3552

■ 1.0616, 0.6508,
0.5735

■ 94.8740, 89.7156,
94.7790

■ 0.0000, 0.0000,
0.0000

121.6040,
115.9869, 122.8385

152.9348,

146.9433, 155.9522

189.2319,
182.9689, 194.5387

■ 17.4504, 15.1792,
15.6458

■ 17.4504, 15.1792,
15.6458

■ 15.7311, 12.6010,
12.4201

■ 19.4671, 18.2336,
19.3358

■ 14.2938, 10.4731,
9.6391

■ 21.7932, 21.7844,
23.5066

■ 13.1234, 8.7699,
7.2833

■ 24.4416, 25.8533,
28.1752

■ 12.2031, 7.4628,
5.3314

■ 27.4240, 30.4597,
33.3572

■ 11.5138, 6.5194,
3.7601

■ 30.7517, 35.6224,
39.0678

■ 11.0338, 5.9023,
2.5435

■ 34.4352, 41.3592,
45.3214

■ 10.7148, 5.5211,
1.6450

■ 38.4847, 47.6869,
52.1320

■ 10.6860, 5.4852,
1.5688

■ 42.9100, 54.6218,
59.5129

■ 47.7205, 62.1796,
67.4770

Harmonies

Analogous

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



17.1986, 15.1792, 20.0291



17.4504, 15.1792, 15.6458



16.8485, 15.1792, 12.1487

Triad

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



17.4504, 15.1792, 15.6458



12.8041, 15.1792, 10.7831



13.3122, 15.1792, 25.1883

Complementary

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



17.4504, 15.1792, 15.6458



18.1553, 22.3857, 24.4841

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.



12.2500, 15.1792, 21.8495



17.4504, 15.1792, 15.6458



11.9710, 15.1792, 13.4599

Square

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



17.4504, 15.1792, 15.6458



14.1161, 15.1792, 9.6683



11.7753, 15.1792, 17.4419



14.7432, 15.1792, 26.0430

Rectangle

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



17.4504, 15.1792, 15.6458



16.0670, 15.1792, 10.6223



11.7753, 15.1792, 17.4419



12.9033, 15.1792, 24.2944

Sweetspot

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



17.4508, 15.1799, 15.6461



38.3227, 38.2587, 41.2718



18.1615, 15.3169, 26.0441



8.4712, 8.3908, 9.0357



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.



17.4508, 15.1799, 15.6461



28.6537, 23.5929, 23.6446



18.2622, 17.4376, 13.9594



5.0711, 5.0639, 5.4630



9.8021, 5.0309, 1.4621



0.0694, 0.0351, 0.0324

Inverse Universe

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



17.4508, 15.1799, 15.6461



28.6537, 23.5929, 23.6446



17.0858, 19.3538, 26.8800



5.0711, 5.0639, 5.4630



9.8021, 5.0309, 1.4621



0.0694, 0.0351, 0.0324

Previews

White Background



This preview shows how the XYZ color 17.4504, 15.1792, 15.6458 looks on a white background.

Color Contrast Check

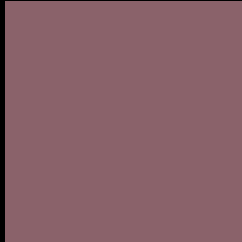
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 17.4504, 15.1792, 15.6458 looks on a 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 17.4504, 15.1792, 15.6458

Background



This preview shows how black text looks on a background with the XYZ color 17.4504, 15.1792, 15.6458.



This preview shows how white text looks on a background with the XYZ color 17.4504, 15.1792,

15.6458.

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

17.4504, 15.1792, 15.6458

Protanopia

14.7176, 15.2100, 17.4894

Deuteranopia

15.4865, 15.1880, 15.4800



Tritanopia

17.4504, 15.1792, 15.6458

Trichromacy



Original Color

17.4504, 15.1792, 15.6458

Protanomaly

15.5105, 15.0195, 16.8334

Deuteranomaly

16.0536, 15.0347, 15.4205

Tritanomaly

17.4504, 15.1792, 15.6458

Monochromacy



Original Color

17.4504, 15.1792, 15.6458

Achromatopsia

15.1092, 15.8961, 17.3108

Achromatomaly

15.7995, 15.4771, 16.6227

CSS Examples

Text

The CSS property to change the color of the text to XYZ 17.4504, 15.1792, 15.6458 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, 98, 106)` looks like.

```
.text, #text, p{  
    color:rgb(138, 98, 106)  
}
```

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, 98, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 98, 106) }
```

Border

The CSS property to change the border of an element to XYZ 17.4504, 15.1792, 15.6458 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, 98, 106) }
```


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

```
.border{ border-color:rgb(138, 98, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 98, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 98, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 98, 106);  
box-shadow:4px 4px 4px 4px rgb(138, 98,  
106) }
```

Background

The CSS property to change the background color of an element to XYZ 17.4504, 15.1792, 15.6458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 98, 106) }
```

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

```
.background{ background-color: rgb(138, 98,  
106) }
```

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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