

Converting Colors

XYZ(17.8404, 15.5332, 14.3273)

Have a look what the booklet for
XYZ(17.8404, 15.5332, 14.3273)
contains.

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Color

**XYZ(17.7953, 15.5260,
14.3708)**

Conversions

Conversions Part 1

Format	Color
Hex	8D6365
RGB	141, 99, 101
RGB Percent	55%, 39%, 40%
CMY	0.4471, 0.6117, 0.6039
CMYK	0.00, 0.30, 0.28, 0.45
HSL	357°, 17%, 47%
HSV	357°, 30%, 55%
XYZ	17.7953, 15.5260, 14.3708
YIQ	111.7860, 24.3900, 9.5260

Conversions

Conversions Part 2

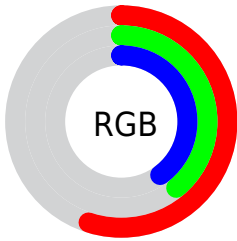
Format	Color
R_{YB}	141, 99, 101
Decimal	9266021
CIE _{Lab}	46.35, 17.30, 5.67
CIE _{LCh}	46, 18.209, 18.127
Yxy	15.5260, 0.3731, 0.3255
Android (android.graphics.Color)	4287456101 (0xFF8D6365)
YUV	111.7860, -5.3175, 25.6207
Hunter-Lab	39.4030, 11.6593, 5.9583

Details

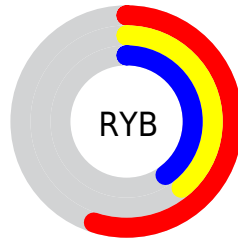
The XYZ color **17.7953, 15.5260, 14.3708** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **19.3313, 23.5668, 27.9573**, and the grayscale version is **15.3488, 16.1482, 17.5854**.

A 20% lighter version of the original color is **39.3388, 35.8155, 34.5455**, and **6.1103, 4.8960, 4.1130** is the 20% darker color. If you saturate the color by 10%, you get **15.9692, 12.8421, 10.7767**, and if you desaturate by 10%, it is **19.9631, 18.7209, 18.6096**.

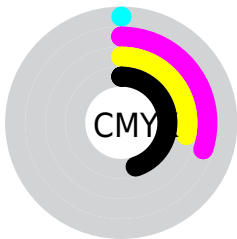
Distribution



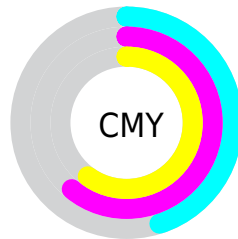
- Red (55%)
- Green (39%)
- Blue (40%)



- Red (55%)
- Yellow (39%)
- Blue (40%)



- Cyan (0%)
- Magenta (30%)
- Yellow (28%)
- Black (45%)



- Cyan (45%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 17.7953, 15.5260, 14.3708 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 17.7953, 15.5260, 14.3708 by changing the saturation by 10% instead.

■ 17.7953, 15.5260,
14.3708

■ 17.7953, 15.5260,
14.3708

232.7827,
226.5283, 231.0336

■ 10.9019, 9.1894,
8.2373

■ 39.2210, 35.7733,
34.4721

■ 6.0677, 4.8649,
4.1572

■ 54.4841, 50.4528,
49.2769

■ 2.9274, 2.1682,
1.7120

■ 73.2678, 68.6821,
67.8094

■ 1.1155, 0.7026,
0.3689

■ 95.9374, 90.8455,
90.4879

■ 0.0380, 0.0000,
0.0000

122.8584,
117.3274, 117.7310

■ 0.0000, 0.0000,
0.0000

154.3960,

148.5122, 149.9573

190.9156,
184.7844, 187.5854

■ 17.7953, 15.5260,
14.3708

■ 17.7953, 15.5260,
14.3708

■ 15.9692, 12.8421,
10.7767

■ 19.9631, 18.7209,
18.6096

■ 14.4661, 10.6406,
7.7950

■ 22.4873, 22.4490,
23.5216

■ 13.2676, 8.8936,
5.3917

■ 25.3836, 26.7339,
29.1347

■ 12.3529, 7.5693,
3.5292

■ 28.6660, 31.5972,
35.4748

■ 11.6984, 6.6320,
2.1658

■ 32.3481, 37.0592,
42.5666

■ 11.2771, 6.0398,
1.2532

■ 36.4428, 43.1393,
50.4337

■ 11.0261, 5.6846,
0.7169

■ 40.9622, 49.8561,
59.0986

■ 11.0213, 5.6774,
0.7075

■ 45.9181, 57.2273,
68.5828

■ 51.3217, 65.2700,
78.9072

Harmonies

Analogous

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



17.8914, 15.5260, 18.7350



17.7953, 15.5260, 14.3708



16.8511, 15.5260, 11.2812

Triad

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



17.7953, 15.5260, 14.3708



12.6342, 15.5260, 11.7949



14.1484, 15.5260, 26.7828

Complementary

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



17.7953, 15.5260, 14.3708



19.3313, 23.5668, 27.9573

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.



12.8440, 15.5260, 24.1429



17.7953, 15.5260, 14.3708



12.0119, 15.5260, 15.1985

Square

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



17.7953, 15.5260, 14.3708



13.8433, 15.5260, 9.9846



12.0858, 15.5260, 19.7213



15.7101, 15.5260, 26.4545

Rectangle

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



17.7953, 15.5260, 14.3708



15.9030, 15.5260, 10.1204



12.0858, 15.5260, 19.7213



13.6674, 15.5260, 26.1964

Sweetspot

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



17.7957, 15.5267, 14.3711



40.5591, 40.6283, 42.6826



19.9007, 16.3279, 27.3021



8.9185, 8.8667, 9.2604



67.5393, 71.0566, 77.3807



10.1266, 10.6539, 11.6021

Same Dimension

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



17.7957, 15.5267, 14.3711



29.5212, 24.3532, 21.1205



19.7038, 19.4975, 14.5302



5.4186, 5.4280, 5.7025



10.0510, 5.1774, 0.6541



0.0978, 0.0502, 0.0150

Inverse Universe

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



17.7957, 15.5267, 14.3711



29.5212, 24.3532, 21.1205



16.9258, 18.5200, 27.8820



5.4186, 5.4280, 5.7025



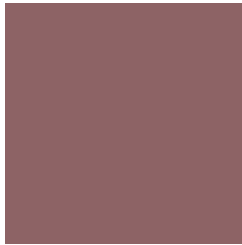
10.0510, 5.1774, 0.6541



0.0978, 0.0502, 0.0150

Previews

White Background



This preview shows how the XYZ color 17.7953, 15.5260, 14.3708 looks on a white background.

Color Contrast Check

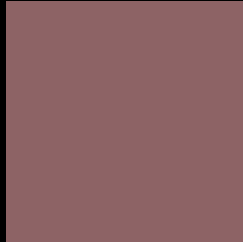
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.7953, 15.5260, 14.3708 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 17.7953, 15.5260, 14.3708

Background



This preview shows how black text looks on a background with the XYZ color 17.7953, 15.5260, 14.3708.



This preview shows how white text looks on a background with the XYZ color 17.7953, 15.5260,

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

17.7953, 15.5260, 14.3708

Protanopia

15.0398, 15.7241, 16.1523

Deuteranopia

15.9117, 15.5881, 14.2268



Tritanopia

17.9537, 15.4387, 15.6694

Trichromacy



Original Color

17.7953, 15.5260, 14.3708

Protanomaly

15.8722, 15.5389, 15.5274

Deuteranomaly

16.5106, 15.4459, 14.1677

Tritanomaly

17.8509, 15.3976, 15.1279

Monochromacy



Original Color

17.7953, 15.5260, 14.3708

Achromatopsia

15.4009, 16.2029, 17.6450

Achromatomaly

16.1328, 15.8091, 16.3885

CSS Examples

Text

The CSS property to change the color of the text to XYZ 17.7953, 15.5260, 14.3708 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(141, 99, 101)` looks like.

```
.text, #text, p{  
    color:rgb(141, 99, 101)  
}
```

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(141, 99, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 99, 101) }
```

Border

The CSS property to change the border of an element to XYZ 17.7953, 15.5260, 14.3708 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(141, 99, 101) }
```


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

```
.border{ border-color:rgb(141, 99, 101) }
```

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

Here you see how a box with a 4 pixel rgb(141, 99, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 99, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 99, 101);  
box-shadow:4px 4px 4px 4px rgb(141, 99,  
101) }
```

Background

The CSS property to change the background color of an element to XYZ 17.7953, 15.5260, 14.3708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 99, 101) }
```

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

```
.background{ background-color: rgb(141, 99,  
101) }
```

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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