

Converting Colors

XYZ(17.1926, 14.3993, 11.4127)

Have a look what the booklet for
XYZ(17.1926, 14.3993, 11.4127)
contains.

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Color

**XYZ(17.2191, 14.4793,
11.3384)**

Conversions

Conversions Part 1

Format	Color
Hex	905D59
RGB	144, 93, 89
RGB Percent	56%, 36%, 35%
CMY	0.4353, 0.6353, 0.6510
CMYK	0.00, 0.35, 0.38, 0.44
HSL	4°, 24%, 46%
HSV	4°, 38%, 56%
XYZ	17.2191, 14.4793, 11.3384
YIQ	107.7930, 31.6800, 9.5680

Conversions

Conversions Part 2

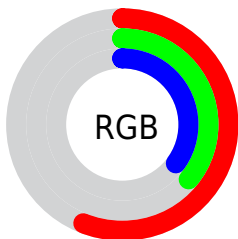
Format	Color
R_{YB}	144, 93, 89
Decimal	9461081
CIE Lab	44.91, 20.36, 10.93
CIE LCh	45, 23.111, 28.220
Yxy	14.4793, 0.4001, 0.3364
Android (android.graphics.Color)	4287651161 (0xFF905D59)
YUV	107.7930, -9.2649, 31.7535
Hunter-Lab	38.0517, 14.1842, 8.9693

Details

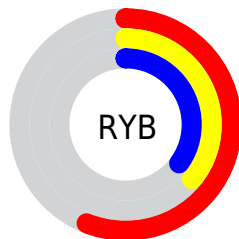
The XYZ color **17.2191, 14.4793, 11.3384** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **18.5314, 22.8925, 29.8274**, and the grayscale version is **14.2152, 14.9555, 16.2865**.

A 20% lighter version of the original color is **38.1866, 33.9527, 28.9670**, and **5.7460, 4.3600, 2.9216** is the 20% darker color. If you saturate the color by 10%, you get **15.6012, 12.1184, 8.1020**, and if you desaturate by 10%, it is **19.1607, 17.2982, 15.2666**.

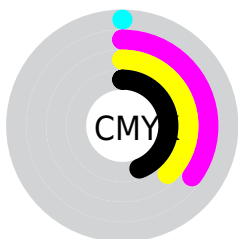
Distribution



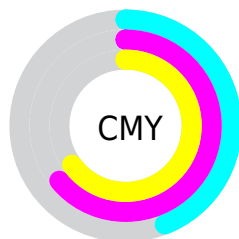
- Red (56%)
- Green (36%)
- Blue (35%)



- Red (56%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (35%)
- Yellow (38%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 17.2191, 14.4793, 11.3384 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 17.2191, 14.4793, 11.3384 by changing the saturation by 10% instead.

■ 17.2191, 14.4793,
11.3384

■ 17.2191, 14.4793,
11.3384

229.5635,
220.1925, 210.7948

■ 10.4871, 8.4548,
6.1779

■ 38.2427, 33.9371,
28.9304

■ 5.7878, 4.3873,
2.8830

■ 53.2650, 48.1391,
42.1990

■ 2.7559, 1.8925,
1.0352

■ 71.7815, 65.8358,
59.0074

■ 1.0260, 0.5439,
0.0000

■ 94.1575, 87.4115,
79.7740

■ 0.0000, 0.0000,
0.0000

■ 120.7583,
113.2507, 104.9176

151.9494,

143.7376, 134.8565

188.0960,
179.2568, 170.0094

■ 17.2191, 14.4793,
11.3384

■ 17.2191, 14.4793,
11.3384

■ 15.6012, 12.1184,
8.1020

■ 19.1607, 17.2982,
15.2666

■ 14.2883, 10.1893,
5.5165

■ 21.4411, 20.5953,
19.9227

■ 13.2616, 8.6665,
3.5381


■ 24.0758, 24.3921,
25.3410


■ 12.4995, 7.5209,
2.1171


■ 27.0791, 28.7081,
31.5537


■ 11.9776, 6.7195,
1.1960


■ 30.4644, 33.5620,
38.5909


 11.6584, 6.2201,
0.6608

 34.2444, 38.9713,
46.4813

 11.6154, 6.1569,
0.5762

 38.4313, 44.9529,
55.2521

 43.0369, 51.5228,
64.9295

 48.0721, 58.6967,
75.5382

Harmonies

Analogous

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



17.7235, 14.4793, 16.0910



17.2191, 14.4793, 11.3384



15.7662, 14.4793, 8.4699

Triad

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



17.2191, 14.4793, 11.3384



10.8982, 14.4793, 10.8948



13.6496, 14.4793, 28.6242

Complementary

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



17.2191, 14.4793, 11.3384



18.5314, 22.8925, 29.8274

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.



11.9355, 14.4793, 26.3712



17.2191, 14.4793, 11.3384



10.4400, 14.4793, 15.4444

Square

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



17.2191, 14.4793, 11.3384



12.1142, 14.4793, 8.2580



10.8019, 14.4793, 21.2168



15.5531, 14.4793, 26.8294

Rectangle

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



17.2191, 14.4793, 11.3384



14.5175, 14.4793, 7.6141



10.8019, 14.4793, 21.2168



13.0335, 14.4793, 28.3066

Sweetspot

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



17.2195, 14.4800, 11.3387



40.9880, 40.8967, 41.6531



19.8322, 14.9774, 26.7856



9.2698, 9.1918, 9.2851



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



17.2195, 14.4800, 11.3387



27.8438, 21.8524, 14.9396



20.0413, 20.1236, 12.2793



5.4385, 5.4833, 5.6611



10.1226, 5.3769, 0.5043



0.1018, 0.0615, 0.0065

Inverse Universe

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



18.5314, 22.8925, 29.8274



30.4967, 38.8995, 52.4390



15.0405, 15.9106, 28.6638



5.5271, 6.0501, 6.9052



11.7569, 16.4998, 25.5422



0.1189, 0.1707, 0.2464

Previews

White Background



This preview shows how the XYZ color 17.2191, 14.4793, 11.3384 looks on a white background.

Color Contrast Check

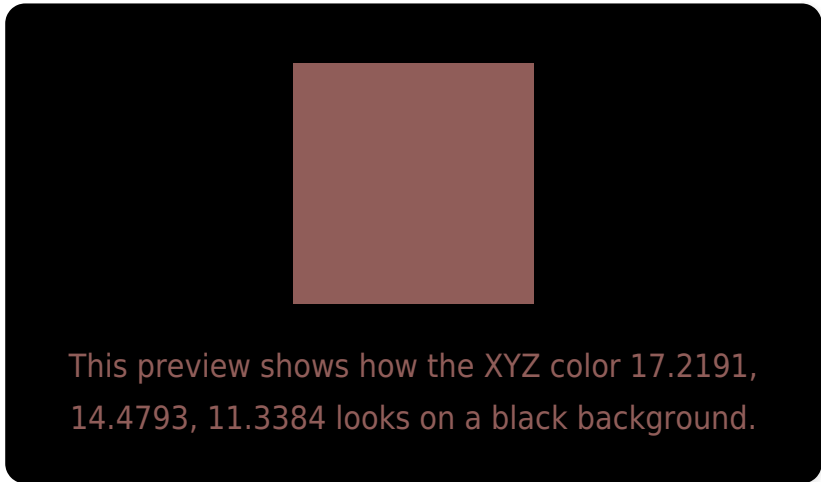
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.2191, 14.4793, 11.3384

Background



This preview shows how black text looks on a background with the XYZ color 17.2191, 14.4793, 11.3384.



This preview shows how white text looks on a background with the XYZ color 17.2191, 14.4793,

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

17.2191, 14.4793, 11.3384

Protanopia

13.8209, 14.5321, 13.1429

Deuteranopia

14.7839, 14.4759, 11.0318



Tritanopia

17.7088, 14.5559, 13.4315

Trichromacy



Original Color

17.2191, 14.4793, 11.3384

Protanomaly

14.7978, 14.3086, 12.3378

Deuteranomaly

15.5834, 14.4536, 11.2010

Tritanomaly

17.5698, 14.5003, 12.6993

Monochromacy



Original Color

17.2191, 14.4793, 11.3384

Achromatopsia

14.2537, 14.9960, 16.3306

Achromatomaly

15.0844, 14.7050, 14.3552

CSS Examples

Text

The CSS property to change the color of the text to XYZ 17.2191, 14.4793, 11.3384 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(144, 93, 89)` looks like.

```
.text, #text, p{  
    color:rgb(144, 93, 89)  
}
```

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(144, 93, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 93, 89) }
```

Border

The CSS property to change the border of an element to XYZ 17.2191, 14.4793, 11.3384 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(144, 93, 89) }
```


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

```
.border{ border-color:rgb(144, 93, 89) }
```

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

Here you see how a box with a 4 pixel rgb(144, 93, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 93, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 93, 89);  
box-shadow:4px 4px 4px 4px rgb(144, 93,  
89) }
```

Background

The CSS property to change the background color of an element to XYZ 17.2191, 14.4793, 11.3384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 93, 89) }
```

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

```
.background{ background-color: rgb(144, 93,  
89) }
```

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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