

Converting Colors

XYZ(26.9323, 23.0178, 20.6318)

Have a look what the booklet for
XYZ(26.9323, 23.0178, 20.6318)
contains.

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Color

**XYZ(26.9246, 22.9387,
20.4613)**

Conversions

Conversions Part 1

Format	Color
Hex	AD7577
RGB	173, 117, 119
RGB Percent	68%, 46%, 47%
CMY	0.3216, 0.5412, 0.5333
CMYK	0.00, 0.32, 0.31, 0.32
HSL	358°, 25%, 57%
HSV	358°, 32%, 68%
XYZ	26.9246, 22.9387, 20.4613
YIQ	133.9720, 32.7340, 12.4940

Conversions

Conversions Part 2

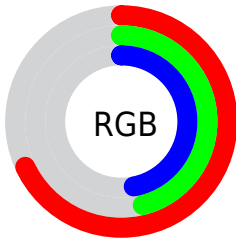
Format	Color
R_{YB}	173, 117, 119
Decimal	11367799
CIE Lab	55.01, 22.30, 7.87
CIE LCh	55, 23.652, 19.442
Yxy	22.9387, 0.3829, 0.3262
Android (android.graphics.Color)	4289557879 (0xFFAD7577)
YUV	133.9720, -7.3812, 34.2276
Hunter-Lab	47.8944, 16.5316, 8.1963

Details

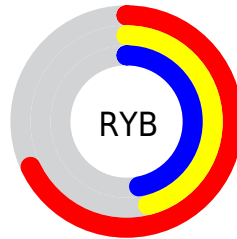
The XYZ color **26.9246, 22.9387, 20.4613** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **29.6313, 36.6098, 44.0345**, and the grayscale version is **22.6680, 23.8486, 25.9711**.

A 20% lighter version of the original color is **54.3585, 48.5127, 45.0270**, and **10.8122, 8.5111, 7.0342** is the 20% darker color. If you saturate the color by 10%, you get **24.1765, 18.9076, 15.0284**, and if you desaturate by 10%, it is **30.2223, 27.7873, 26.9456**.

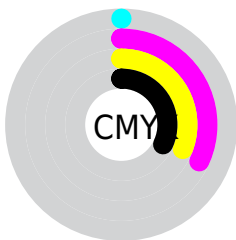
Distribution



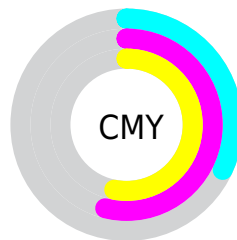
- Red (68%)
- Green (46%)
- Blue (47%)



- Red (68%)
- Yellow (46%)
- Blue (47%)



- Cyan (0%)
- Magenta (32%)
- Yellow (31%)
- Black (32%)



- Cyan (32%)
- Magenta (54%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.9246, 22.9387, 20.4613 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 26.9246, 22.9387, 20.4613 by changing the saturation by 10% instead.

■ 26.9246, 22.9387,
20.4613

■ 26.9246, 22.9387,
20.4613

279.4661,
267.4100, 267.0879

■ 17.6529, 14.5482,
12.5434

■ 54.1836, 48.2927,
45.0583

■ 10.7993, 8.5030,
6.9879

■ 72.9016, 66.0249,
62.5746

■ 5.9983, 4.4184,
3.3762

■ 95.4991, 87.6400,
84.1273

■ 2.8847, 1.9103,
1.2898

122.3414,
113.5221, 110.1351

■ 1.0931, 0.5545,
0.0534

153.7939,
144.0558, 141.0166

■ 0.0193, 0.0000,
0.0000

190.2219,

■ 0.0000, 0.0000,

179.6254, 177.1902

0.0000

231.9909,
220.6154, 219.0744

■ 26.9246, 22.9387,
20.4613

■ 26.9246, 22.9387,
20.4613

■ 24.1765, 18.9076,
15.0284

■ 30.2223, 27.7873,
26.9456

■ 21.9465, 15.6460,
10.5904

■ 34.0954, 33.4916,
34.5312

■ 20.2025, 13.1059,
7.0872


■ 38.5700, 40.0911,
43.2665


■ 18.9084, 11.2325,
4.4521

■ 43.6702, 47.6221,
53.1964

■ 18.0228, 9.9634,
2.6092


■ 49.4190, 56.1188,
64.3636


 17.4968, 9.2240,
1.4699

 55.8378, 65.6137,
76.8087

 17.2674, 8.8977,
0.9845

 62.9474, 76.1377,
90.5703

 70.6383, 87.4621,
105.6424

 71.0436, 87.6242,
107.7765

Harmonies

Analogous

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



27.1585, 22.9387, 27.7238



26.9246, 22.9387, 20.4613



25.2570, 22.9387, 15.5137

Triad

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



26.9246, 22.9387, 20.4613



18.1835, 22.9387, 16.6968



20.8894, 22.9387, 42.0808

Complementary

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



26.9246, 22.9387, 20.4613



29.6313, 36.6098, 44.0345

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.



18.6784, 22.9387, 37.6674



26.9246, 22.9387, 20.4613



17.2015, 22.9387, 22.4167

Square

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



26.9246, 22.9387, 20.4613



20.1631, 22.9387, 13.6618



17.3751, 22.9387, 30.1111



23.5286, 22.9387, 41.2644

Rectangle

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



26.9246, 22.9387, 20.4613



23.6261, 22.9387, 13.7264



17.3751, 22.9387, 30.1111



20.0753, 22.9387, 41.1298

Sweetspot

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



26.9252, 22.9398, 20.4618



62.7267, 62.4339, 65.0950



30.5255, 24.3091, 42.6184



13.4069, 13.2366, 13.7069



82.5889, 86.8899, 94.6231



15.4596, 16.2647, 17.7123

Same Dimension

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



26.9252, 22.9398, 20.4618



44.5277, 35.6632, 29.3494



30.1479, 29.5750, 20.9506



8.0164, 8.0198, 8.3971



12.6900, 6.5386, 0.7473



0.3567, 0.1834, 0.0401

Inverse Universe

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



26.9252, 22.9398, 20.4618



44.5277, 35.6632, 29.3494



25.4384, 27.9171, 43.5829



8.0164, 8.0198, 8.3971



12.6900, 6.5386, 0.7473



0.3567, 0.1834, 0.0401

Previews

White Background



This preview shows how the XYZ color 26.9246, 22.9387, 20.4613 looks on a white background.

Color Contrast Check

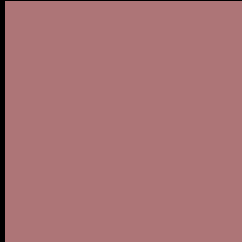
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the XYZ color 26.9246, 22.9387, 20.4613 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.9246, 22.9387, 20.4613

Background



This preview shows how black text looks on a background with the XYZ color 26.9246, 22.9387, 20.4613.



This preview shows how white text looks on a background with the XYZ color 26.9246, 22.9387,

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

26.9246, 22.9387, 20.4613

Protanopia

22.1004, 22.9991, 23.3531

Deuteranopia

23.3779, 22.9471, 20.0267



Tritanopia

27.4026, 22.9701, 22.3914

Trichromacy



Original Color

26.9246, 22.9387, 20.4613

Protanomaly

23.4934, 22.7665, 22.2249

Deuteranomaly

24.4535, 22.7430, 20.2405

Tritanomaly

27.2761, 22.9195, 21.7252

Monochromacy



Original Color

26.9246, 22.9387, 20.4613

Achromatopsia

22.6597, 23.8398, 25.9615

Achromatomaly

23.8944, 23.3192, 24.0106

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.9246, 22.9387, 20.4613 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(173, 117, 119)` looks like.

```
.text, #text, p{  
  color:rgb(173, 117, 119)  
}
```

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(173, 117, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 117, 119) }
```

Border

The CSS property to change the border of an element to XYZ 26.9246, 22.9387, 20.4613 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(173, 117, 119) }
```


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

```
.border{ border-color:rgb(173, 117, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 117, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 117, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 117, 119); box-shadow:4px 4px 4px 4px rgb(173, 117, 119) }
```

Background

The CSS property to change the background color of an element to XYZ 26.9246, 22.9387, 20.4613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 117, 119) }
```

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

```
.background{ background-color: rgb(173,  
117, 119) }
```

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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