

Converting Colors

XYZ(26.9239, 24.0865, 19.0766)

Have a look what the booklet for
XYZ(26.9239, 24.0865, 19.0766)
contains.

XYZ(26.9148, 24.0387, 19.1410)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(26.9148, 24.0387,
19.1410)**

Conversions

Conversions Part 1

Format	Color
Hex	AB7B72
RGB	171, 123, 114
RGB Percent	67%, 48%, 45%
CMY	0.3294, 0.5176, 0.5529
CMYK	0.00, 0.28, 0.33, 0.33
HSL	9°, 25%, 56%
HSV	9°, 33%, 67%
XYZ	26.9148, 24.0387, 19.1410
YIQ	136.3260, 31.4970, 7.3770

Conversions

Conversions Part 2

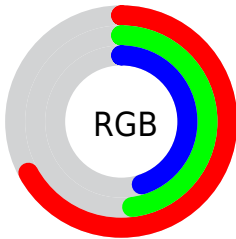
Format	Color
R _Y B	171, 125, 114
Decimal	11238258
CIE Lab	56.13, 17.45, 12.32
CIE LCh	56, 21.358, 35.222
Yxy	24.0387, 0.3840, 0.3429
Android (android.graphics.Color)	4289428338 (0xFFAB7B72)
YUV	136.3260, -11.0067, 30.4091
Hunter-Lab	49.0293, 12.1870, 11.1737

Details

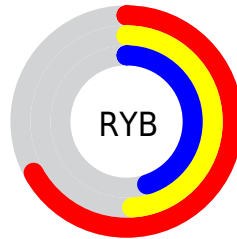
The XYZ color **26.9148, 24.0387, 19.1410** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **27.2101, 32.3574, 43.3396**, and the grayscale version is **23.5562, 24.7830, 26.9887**.

A 20% lighter version of the original color is **54.0868, 50.1347, 42.9027**, and **10.7683, 9.0728, 6.3379** is the 20% darker color. If you saturate the color by 10%, you get **24.3743, 20.3724, 13.9327**, and if you desaturate by 10%, it is **29.9013, 28.3056, 25.3962**.

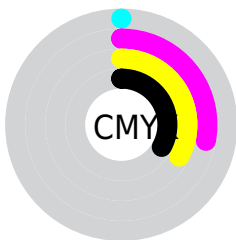
Distribution



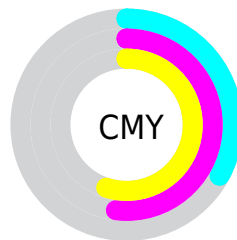
- Red (67%)
- Green (48%)
- Blue (45%)



- Red (67%)
- Yellow (49%)
- Blue (45%)



- Cyan (0%)
- Magenta (28%)
- Yellow (33%)
- Black (33%)



- Cyan (33%)
- Magenta (52%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.9148, 24.0387, 19.1410 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 26.9148, 24.0387, 19.1410 by changing the saturation by 10% instead.

■ 26.9148, 24.0387,
19.1410

■ 26.9148, 24.0387,
19.1410

279.4194,
273.0161, 259.6747

■ 17.6455, 15.3623,
11.5944

■ 54.1680, 50.0933,
42.8121

■ 10.7939, 9.0741,
6.3489

■ 72.8826, 68.2404,
59.7736

■ 5.9947, 4.7895,
2.9862

■ 95.4763, 90.3132,
80.7105

■ 2.8825, 2.1243,
1.0876

■ 122.3145,
116.6960, 106.0414

■ 1.0919, 0.6782,
0.0000

153.7626,
147.7733, 136.1846

■ 0.0183, 0.0000,
0.0000

190.1858,

■ 0.0000, 0.0000,

183.9295, 171.5589

0.0000

231.9497,
225.5490, 212.5828

■ 26.9148, 24.0387,
19.1410

■ 26.9148, 24.0387,
19.1410

■ 24.3743, 20.3724,
13.9327

■ 29.9013, 28.3056,
25.3962

■ 22.2563, 17.2763,
9.7126

■ 33.3520, 33.1948,
32.7499

■ 20.5380, 14.7226,
6.4182


■ 37.2865, 38.7312,
41.2519


■ 19.1937, 12.6797,
3.9795

■ 41.7224, 44.9374,
50.9484


■ 18.1945, 11.1126,
2.3163


■ 46.6767, 51.8347,
61.8834


 17.5069, 9.9820,
1.3329

 52.1655, 59.4437,
74.0984

 17.1868, 9.4423,
0.9167

 58.2043, 67.7838,
87.6330

 64.8077, 76.8740,
102.5251

 69.8424, 85.8734,
107.5019

Harmonies

Analogous

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



27.8656, 24.0387, 24.9656



26.9148, 24.0387, 19.1410



24.8789, 24.0387, 15.7397

Triad

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



26.9148, 24.0387, 19.1410



18.8338, 24.0387, 20.9192



23.2794, 24.0387, 42.0320

Complementary

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



26.9148, 24.0387, 19.1410



27.2101, 32.3574, 43.3396

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.



20.9308, 24.0387, 40.4272



26.9148, 24.0387, 19.1410



18.4722, 24.0387, 27.4209

Square

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



26.9148, 24.0387, 19.1410



20.2384, 24.0387, 16.6305



19.2131, 24.0387, 34.7480



25.6730, 24.0387, 38.8090

Rectangle

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



26.9148, 24.0387, 19.1410



23.2425, 24.0387, 14.9038



19.2131, 24.0387, 34.7480



22.4581, 24.0387, 42.0446

Sweetspot

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



26.9154, 24.0398, 19.1415



61.8604, 62.4522, 63.2326



29.3738, 23.3175, 37.3452



13.5875, 13.6344, 13.6539



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.



26.9154, 24.0398, 19.1415



44.7729, 38.1093, 27.2262



30.9067, 32.0224, 20.4719



8.1036, 8.2121, 8.3714



12.9824, 7.1704, 0.6998



0.3916, 0.2603, 0.0296

Inverse Universe

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



27.2101, 32.3574, 43.3396



45.3702, 55.2919, 77.2830



22.8086, 23.5544, 41.8725



8.1270, 8.8534, 10.2332



13.0902, 17.3143, 31.6966



0.3926, 0.5385, 0.8912

Previews

White Background



This preview shows how the XYZ color 26.9148, 24.0387, 19.1410 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 26.9148, 24.0387, 19.1410 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 26.9148, 24.0387, 19.1410

Background



This preview shows how black text looks on a background with the XYZ color 26.9148, 24.0387, 19.1410.



This preview shows how white text looks on a background with the XYZ color 26.9148, 24.0387,

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

26.9148, 24.0387, 19.1410

Protanopia

22.8998, 24.0690, 21.2081

Deuteranopia

24.6736, 24.2254, 18.9983



Tritanopia

28.1002, 24.1707, 24.3035

Trichromacy



Original Color

26.9148, 24.0387, 19.1410

Protanomaly

24.2015, 23.9487, 20.4865

Deuteranomaly

25.2679, 23.9481, 18.9135

Tritanomaly

27.6109, 24.1450, 22.2740

Monochromacy



Original Color

26.9148, 24.0387, 19.1410

Achromatopsia

23.4014, 24.6201, 26.8113

Achromatomaly

24.4070, 24.1807, 23.8030

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.9148, 24.0387, 19.1410 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(171, 123, 114)` looks like.

```
.text, #text, p{  
    color:rgb(171, 123, 114)  
}
```

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(171, 123, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 123, 114) }
```

Border

The CSS property to change the border of an element to XYZ 26.9148, 24.0387, 19.1410 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(171, 123, 114) }
```


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

```
.border{ border-color:rgb(171, 123, 114) }
```

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

Here you see how a box with a 4 pixel rgb(171, 123, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 123, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 123, 114);  
box-shadow:4px 4px 4px 4px rgb(171, 123,  
114) }
```

Background

The CSS property to change the background color of an element to XYZ 26.9148, 24.0387, 19.1410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 123, 114) }
```

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

```
.background{ background-color: rgb(171,  
123, 114) }
```

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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