

Converting Colors

XYZ(26.6528, 24.5979, 13.9859)

Have a look what the booklet for
XYZ(26.6528, 24.5979, 13.9859)
contains.

XYZ(26.7148, 24.6141, 13.9326)	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(26.7148, 24.6141,
13.9326)**

Conversions

Conversions Part 1

Format	Color
Hex	AD7E5E
RGB	173, 126, 94
RGB Percent	68%, 49%, 37%
CMY	0.3216, 0.5059, 0.6314
CMYK	0.00, 0.27, 0.46, 0.32
HSL	24°, 33%, 52%
HSV	24°, 46%, 68%
XYZ	26.7148, 24.6141, 13.9326
YIQ	136.4050, 38.2840, 0.0120

Conversions

Conversions Part 2

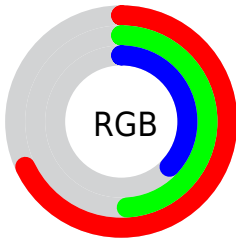
Format	Color
RYB	173, 148, 94
Decimal	11370078
CIELab	56.70, 14.17, 24.56
CIELCh	57, 28.353, 60.012
Yxy	24.6141, 0.4094, 0.3772
Android (android.graphics.Color)	4289560158 (0xFFAD7E5E)
YUV	136.4050, -20.9057, 32.0938
Hunter-Lab	49.6126, 9.2945, 18.0785

Details

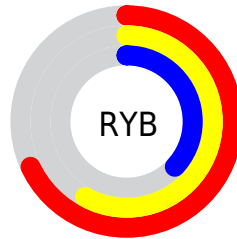
The XYZ color **26.7148, 24.6141, 13.9326** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **21.6833, 24.4455, 43.1107**, and the grayscale version is **23.6202, 24.8503, 27.0620**.

A 20% lighter version of the original color is **53.8641, 51.1075, 33.8139**, and **10.6382, 9.3645, 3.9362** is the 20% darker color. If you saturate the color by 10%, you get **24.7749, 21.8406, 9.8758**, and if you desaturate by 10%, it is **28.9653, 27.7304, 18.9518**.

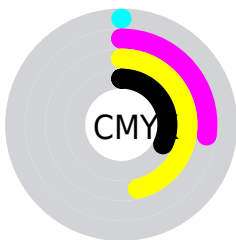
Distribution



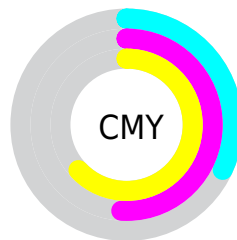
- Red (68%)
- Green (49%)
- Blue (37%)



- Red (68%)
- Yellow (58%)
- Blue (37%)



- Cyan (0%)
- Magenta (27%)
- Yellow (46%)
- Black (32%)



- Cyan (32%)
- Magenta (51%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 26.7148, 24.6141, 13.9326 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 26.7148, 24.6141, 13.9326 by changing the saturation by 10% instead.


 26.7148, 24.6141,
13.9326


 26.7148, 24.6141,
13.9326


278.4664,
275.9106, 228.2250

 17.4946, 15.7898,
7.9356


 53.8490, 51.0305,
33.6848


 10.6853, 9.3755,
3.9666


 72.4937, 69.3913,
48.2771

 5.9213, 4.9869,
1.6070

 95.0107, 91.6998,
66.5715

 2.8375, 2.2396,
0.2958

 121.7652,
118.3404, 88.9866

 1.0684, 0.7415,
0.0000

153.1227,
149.6973, 115.9410

 0.0000, 0.0000,
0.0000

189.4485,

186.1551, 147.8531

231.1079,
228.0981, 185.1416

■ 26.7148, 24.6141,
13.9326

■ 26.7148, 24.6141,
13.9326

■ 24.7749, 21.8406,
9.8758

■ 28.9653, 27.7304,
18.9518

■ 23.1280, 19.3934,
6.7167

■ 31.5392, 31.1980,
24.9896

■ 21.7572, 17.2600,
4.3848

■ 34.4507, 35.0295,
32.0994

■ 20.6427, 15.4252,
2.7979

■ 37.7124, 39.2358,
40.3304

■ 19.7601, 13.8716,
1.8514

■ 41.3365, 43.8271,
49.7289

■ 19.4290, 13.2752,
1.5383

■ 45.3342, 48.8135,
60.3383

■ 49.7166, 54.2045,
72.2001

■ 54.4941, 60.0092,
85.3536

■ 59.6765, 66.2367,
99.8364

Harmonies

Analogous

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



29.3362, 24.6141, 18.6940



26.7148, 24.6141, 13.9326



23.3936, 24.6141, 12.4170

Triad

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



26.7148, 24.6141, 13.9326



17.6017, 24.6141, 26.8044



26.7173, 24.6141, 45.8358

Complementary

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



26.7148, 24.6141, 13.9326



21.6833, 24.4455, 43.1107

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.



23.3963, 24.6141, 49.4125



26.7148, 24.6141, 13.9326



18.3155, 24.6141, 36.9658

Square

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



26.7148, 24.6141, 13.9326



18.3144, 24.6141, 18.6992



20.3622, 24.6141, 45.8413



29.3377, 24.6141, 36.9575

Rectangle

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



26.7148, 24.6141, 13.9326



21.2883, 24.6141, 13.0862



20.3622, 24.6141, 45.8413



25.6362, 24.6141, 47.7797

Sweetspot

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



26.7154, 24.6153, 13.9331



62.4903, 63.7645, 59.4569



26.0739, 18.8248, 27.6151



13.3284, 13.5293, 12.2941



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.



26.7154, 24.6153, 13.9331



44.2759, 38.9771, 17.4965



32.7271, 36.6387, 15.9370



8.2616, 8.5281, 8.4240



14.3267, 9.8589, 1.1479



0.4531, 0.3834, 0.0501

Inverse Universe

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



21.6833, 24.4455, 43.1107



34.0870, 38.5962, 76.4590



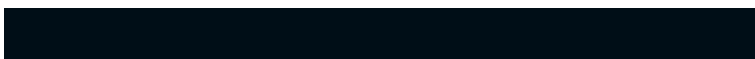
16.9006, 14.8801, 41.5164



7.9600, 8.5195, 10.1776



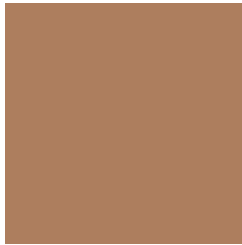
9.1555, 9.4448, 30.3850



0.3066, 0.3665, 0.8626

Previews

White Background



This preview shows how the XYZ color 26.7148, 24.6141, 13.9326 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 26.7148, 24.6141, 13.9326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

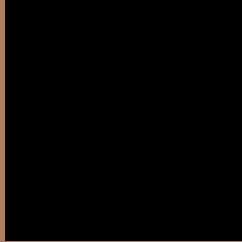
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.7148, 24.6141, 13.9326

Background



This preview shows how black text looks on a background with the XYZ color 26.7148, 24.6141, 13.9326.



This preview shows how white text looks on a background with the XYZ color 26.7148, 24.6141,

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

26.7148, 24.6141, 13.9326

Protanopia

23.0414, 24.6932, 15.1071

Deuteranopia

25.0627, 24.5421, 13.7721



Tritanopia

28.7711, 24.5166, 24.3349

Trichromacy



Original Color

26.7148, 24.6141, 13.9326

Protanomaly

24.1192, 24.4335, 14.7542

Deuteranomaly

25.7624, 24.7063, 13.7669

Tritanomaly

27.9730, 24.5642, 20.0967

Monochromacy



Original Color

26.7148, 24.6141, 13.9326

Achromatopsia

23.4014, 24.6201, 26.8113

Achromatomaly

24.0969, 24.2726, 21.5042

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.7148, 24.6141, 13.9326 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, 126, 94)` looks like.

```
.text, #text, p{  
    color:rgb(173, 126, 94)  
}
```

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, 126, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 126, 94) }
```

Border

The CSS property to change the border of an element to XYZ 26.7148, 24.6141, 13.9326 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, 126, 94) }
```


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

```
.border{ border-color:rgb(173, 126, 94) }
```

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

Here you see how a box with a 4 pixel rgb(173, 126, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 126, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 126, 94);  
box-shadow:4px 4px 4px 4px rgb(173, 126,  
94) }
```

Background

The CSS property to change the background color of an element to XYZ 26.7148, 24.6141, 13.9326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 126, 94) }
```

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

```
.background{ background-color: rgb(173,  
126, 94) }
```

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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