

Converting Colors

XYZ(26.1389, 24.2822, 10.7924)

Have a look what the booklet for
XYZ(26.1389, 24.2822, 10.7924)
contains.

XYZ(25.9785, 24.1160, 10.6828)	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(25.9785, 24.1160,
10.6828)**

Conversions

Conversions Part 1

Format	Color
Hex	AD7D4F
RGB	173, 125, 79
RGB Percent	68%, 49%, 31%
CMY	0.3216, 0.5098, 0.6902
CMYK	0.00, 0.28, 0.54, 0.32
HSL	29°, 37%, 49%
HSV	29°, 54%, 68%
XYZ	25.9785, 24.1160, 10.6828
YIQ	134.1080, 43.3740, -4.1300

Conversions

Conversions Part 2

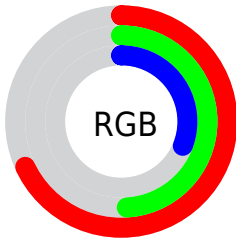
Format	Color
R_{YB}	173, 169, 79
Decimal	11369807
CIE Lab	56.20, 13.26, 32.25
CIE LCh	56, 34.866, 67.643
Yxy	24.1160, 0.4274, 0.3968
Android (android.graphics.Color)	4289559887 (0xFFAD7D4F)
YUV	134.1080, -27.1682, 34.1083
Hunter-Lab	49.1080, 8.4887, 21.4779

Details

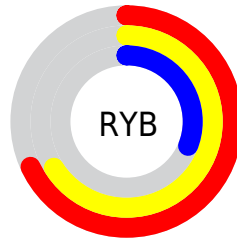
The XYZ color **25.9785, 24.1160, 10.6828** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **18.3563, 19.8573, 42.4004**, and the grayscale version is **22.7859, 23.9725, 26.1061**.

A 20% lighter version of the original color is **52.8378, 50.4147, 27.7150**, and **10.3302, 9.1302, 2.6567** is the 20% darker color. If you saturate the color by 10%, you get **24.3600, 21.7591, 7.4306**, and if you desaturate by 10%, it is **27.8615, 26.7398, 14.8321**.

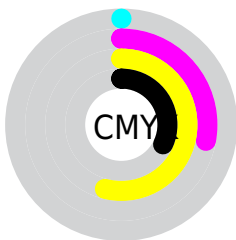
Distribution



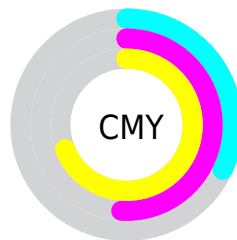
- Red (68%)
- Green (49%)
- Blue (31%)



- Red (68%)
- Yellow (66%)
- Blue (31%)



- Cyan (0%)
- Magenta (28%)
- Yellow (54%)
- Black (32%)





- Cyan (32%)
- Magenta (51%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 25.9785, 24.1160, 10.6828 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 25.9785, 24.1160, 10.6828 by changing the saturation by 10% instead.


 25.9785, 24.1160,
10.6828


 25.9785, 24.1160,
10.6828


274.9352,
273.4064, 206.1370


 16.9402, 15.4197,
5.7425


 52.6718, 50.2194,
27.6997


 10.2869, 9.1145,
2.6229


 71.0575, 68.3953,
40.6134


 5.6533, 4.8159,
0.9042

 93.2896, 90.4999,
57.0220

 2.6741, 2.1397,
0.0000

 119.7336,
116.9175, 77.3440

 0.9838, 0.6868,
0.0000

 150.7548,
148.0326, 101.9979

 0.0000, 0.0000,
0.0000

186.7186,

184.2295, 131.4024

227.9902,
225.8926, 165.9759

■ 25.9785, 24.1160,
10.6828

■ 25.9785, 24.1160,
10.6828

■ 24.3600, 21.7591,
7.4306

■ 27.8615, 26.7398,
14.8321

■ 22.9888, 19.6551,
5.0048

■ 30.0213, 29.6364,
19.9390

■ 21.8476, 17.7940,
3.3262

■ 32.4716, 32.8162,
26.0605

■ 20.9158, 16.1627,
2.2988

■ 35.2242, 36.2876,
33.2483

■ 20.4559, 15.3289,
1.8806

■ 38.2906, 40.0588,
41.5511

■ 41.6814, 44.1374,
51.0140

■ 45.4066, 48.5309,
61.6799

■ 49.4760, 53.2465,
73.5896

■ 53.8987, 58.2909,
86.7817

Harmonies

Analogous

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



29.5787, 24.1160, 14.9572



25.9785, 24.1160, 10.6828



21.9122, 24.1160, 9.8998

Triad

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



25.9785, 24.1160, 10.6828



16.1027, 24.1160, 29.3031



27.9557, 24.1160, 47.8889

Complementary

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



25.9785, 24.1160, 10.6828



18.3563, 19.8573, 42.4004

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.



23.9614, 24.1160, 54.7564



25.9785, 24.1160, 10.6828



17.3466, 24.1160, 42.1689

Square

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



25.9785, 24.1160, 10.6828



16.5096, 24.1160, 18.7283



20.1143, 24.1160, 52.4038



30.8097, 24.1160, 35.5763

Rectangle

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



25.9785, 24.1160, 10.6828



19.5299, 24.1160, 11.1619



20.1143, 24.1160, 52.4038



26.6847, 24.1160, 51.0527

Sweetspot

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



25.9791, 24.1172, 10.6833



62.0829, 63.7387, 56.8885



23.8975, 16.0235, 22.1064



13.2751, 13.5799, 11.7924



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.



25.9791, 24.1172, 10.6833



43.1535, 38.2578, 12.4197



33.2897, 38.7385, 13.1201



8.3167, 8.6382, 8.4424



15.0849, 11.3752, 1.4006



0.4746, 0.4263, 0.0573

Inverse Universe

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



18.3563, 19.8573, 42.4004



28.0889, 29.8336, 75.0838



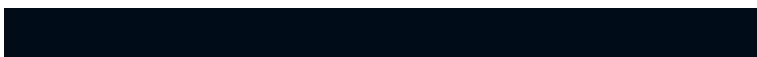
13.6778, 10.5003, 40.8409



7.9043, 8.4079, 10.1590



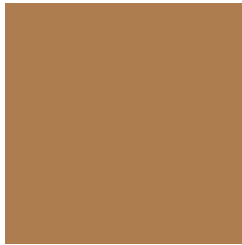
8.1826, 7.4990, 30.0607



0.2822, 0.3178, 0.8545

Previews

White Background



This preview shows how the XYZ color 25.9785, 24.1160, 10.6828 looks on a white background.

Color Contrast Check

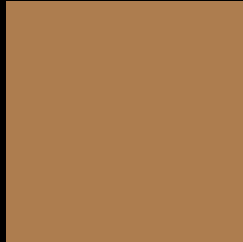
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.9785, 24.1160, 10.6828 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 25.9785, 24.1160, 10.6828

Background



This preview shows how black text looks on a background with the XYZ color 25.9785, 24.1160, 10.6828.



This preview shows how white text looks on a background with the XYZ color 25.9785, 24.1160,

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

25.9785, 24.1160, 10.6828

Protanopia

22.4380, 24.2484, 11.6814

Deuteranopia

24.5352, 24.1431, 10.5747



Tritanopia

28.6246, 24.0993, 23.5650

Trichromacy



Original Color

25.9785, 24.1160, 10.6828

Protanomaly

23.5439, 24.0099, 11.3761

Deuteranomaly

25.0307, 24.2039, 10.5603

Tritanomaly

27.5563, 24.0306, 17.9379

Monochromacy



Original Color

25.9785, 24.1160, 10.6828

Achromatopsia

22.6597, 23.8398, 25.9615

Achromatomaly

23.3663, 23.7434, 19.2710

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.9785, 24.1160, 10.6828 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, 125, 79)` looks like.

```
.text, #text, p{  
    color:rgb(173, 125, 79)  
}
```

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, 125, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 125, 79) }
```

Border

The CSS property to change the border of an element to XYZ 25.9785, 24.1160, 10.6828 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, 125, 79) }
```


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

```
.border{ border-color:rgb(173, 125, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 125, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 125, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 125, 79);  
box-shadow:4px 4px 4px 4px rgb(173, 125,  
79) }
```

Background

The CSS property to change the background color of an element to XYZ 25.9785, 24.1160, 10.6828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 125, 79) }
```

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

```
.background{ background-color: rgb(173,  
125, 79) }
```

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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