

Converting Colors

XYZ(26.0200, 24.1514, 18.9144)

Have a look what the booklet for
XYZ(26.0200, 24.1514, 18.9144)
contains.

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Color

**XYZ(25.9585, 24.1133,
18.9090)**

Conversions

Conversions Part 1

Format	Color
Hex	A57E71
RGB	165, 126, 113
RGB Percent	65%, 49%, 44%
CMY	0.3529, 0.5059, 0.5569
CMYK	0.00, 0.24, 0.32, 0.35
HSL	15°, 22%, 55%
HSV	15°, 32%, 65%
XYZ	25.9585, 24.1133, 18.9090
YIQ	136.1790, 27.4170, 4.2250

Conversions

Conversions Part 2

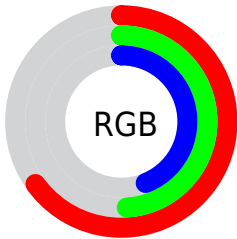
Format	Color
R_{YB}	165, 130, 113
Decimal	10845809
CIE _{Lab}	56.20, 13.19, 12.90
CIE _{LCh}	56, 18.451, 44.364
Yxy	24.1133, 0.3763, 0.3496
Android (android.graphics.Color)	4289035889 (0xFFA57E71)
YUV	136.1790, -11.4272, 25.2760
Hunter-Lab	49.1053, 8.4261, 11.5429

Details

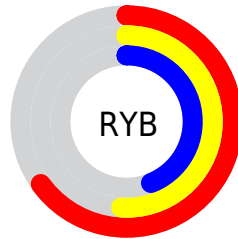
The XYZ color **25.9585, 24.1133, 18.9090** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **24.8294, 28.6828, 39.8249**, and the grayscale version is **23.5036, 24.7277, 26.9284**.

A 20% lighter version of the original color is **52.7304, 50.3290, 42.5326**, and **10.2901, 9.1342, 6.2217** is the 20% darker color. If you saturate the color by 10%, you get **23.6272, 20.8045, 13.9581**, and if you desaturate by 10%, it is **28.6557, 27.8833, 24.8157**.

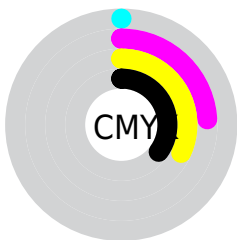
Distribution



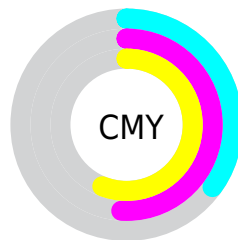
- Red (65%)
- Green (49%)
- Blue (44%)



- Red (65%)
- Yellow (51%)
- Blue (44%)



- Cyan (0%)
- Magenta (24%)
- Yellow (32%)
- Black (35%)



- Cyan (35%)
- Magenta (51%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.9585, 24.1133, 18.9090 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 25.9585, 24.1133, 18.9090 by changing the saturation by 10% instead.

■ 25.9585, 24.1133,
18.9090

■ 25.9585, 24.1133,
18.9090

274.8387,
273.3928, 258.3519

■ 16.9251, 15.4177,
11.4284

■ 52.6398, 50.2150,
42.4149

■ 10.2761, 9.1131,
6.2380

■ 71.0184, 68.3899,
59.2773

■ 5.6461, 4.8150,
2.9192

■ 93.2427, 90.4934,
80.1041

■ 2.6697, 2.1391,
1.0535

■ 119.6782,
116.9098, 105.3137

■ 0.9816, 0.6865,
0.0000

150.6902,
148.0235, 135.3248

■ 0.0000, 0.0000,
0.0000

186.6441,

184.2190, 170.5558

227.9051,
225.8806, 211.4253

■ 25.9585, 24.1133,
18.9090

■ 25.9585, 24.1133,
18.9090

■ 23.6272, 20.8045,
13.9581

■ 28.6557, 27.8833,
24.8157

■ 21.6437, 17.9358,
9.9109

■ 31.7322, 32.1282,
31.7235

■ 19.9909, 15.4891,
6.7125


■ 35.2028, 36.8650,
39.6767


■ 18.6498, 13.4439,
4.3014


■ 39.0812, 42.1089,
48.7164


■ 17.5988, 11.7777,
2.6079


■ 43.3804, 47.8746,
58.8817


 16.8136, 10.4657,
1.5494

 48.1125, 54.1761,
70.2093

 16.3190, 9.6033,
0.9935

 53.2894, 61.0269,
82.7347

 58.9225, 68.4398,
96.4917

 63.9582, 76.0017,
105.9066

Harmonies

Analogous

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



27.0991, 24.1133, 23.4642



25.9585, 24.1133, 18.9090



24.0353, 24.1133, 16.5411

Triad

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



25.9585, 24.1133, 18.9090



19.2133, 24.1133, 23.2328



23.9452, 24.1133, 39.2665

Complementary

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



25.9585, 24.1133, 18.9090



24.8294, 28.6828, 39.8249

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.



21.8378, 24.1133, 39.1788



25.9585, 24.1133, 18.9090



19.1925, 24.1133, 29.2594

Square

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



25.9585, 24.1133, 18.9090



20.1852, 24.1133, 18.7622



20.1265, 24.1133, 35.2936



25.8891, 24.1133, 35.5171

Rectangle

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



25.9585, 24.1133, 18.9090



22.6102, 24.1133, 16.2502



20.1265, 24.1133, 35.2936



23.2306, 24.1133, 39.7011

Sweetspot

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



25.9591, 24.1144, 18.9095



58.2262, 59.4524, 59.9901



27.0898, 22.0768, 32.5393



12.5481, 12.7491, 12.7021



78.6606, 82.7571, 90.1225



14.0027, 14.7319, 16.0430

Same Dimension

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



25.9591, 24.1144, 18.9095



43.4273, 38.8487, 27.3291



29.7260, 31.6481, 20.1651



7.2110, 7.3604, 7.4207



12.3803, 7.3345, 0.7632



0.2951, 0.2241, 0.0277

Inverse Universe

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



24.8294, 28.6828, 39.8249



41.0625, 48.3507, 70.9207



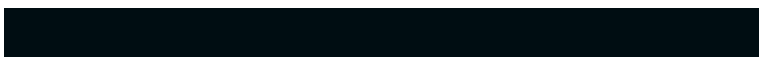
21.0627, 21.1493, 38.5693



7.1254, 7.7099, 9.0157



10.6068, 12.9930, 28.8786



0.2569, 0.3410, 0.6181

Previews

White Background



This preview shows how the XYZ color 25.9585, 24.1133, 18.9090 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 25.9585, 24.1133, 18.9090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

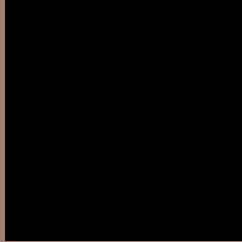
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.9585, 24.1133, 18.9090

Background



This preview shows how black text looks on a background with the XYZ color 25.9585, 24.1133, 18.9090.



This preview shows how white text looks on a background with the XYZ color 25.9585, 24.1133,

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

25.9585, 24.1133, 18.9090

Protanopia

22.8594, 24.2750, 20.3104

Deuteranopia

24.6176, 24.2030, 18.7034



Tritanopia

27.2529, 24.0749, 25.4008

Trichromacy



Original Color

25.9585, 24.1133, 18.9090

Protanomaly

23.9813, 24.2475, 19.9393

Deuteranomaly

25.0730, 24.2413, 18.6868

Tritanomaly

26.6994, 24.0287, 22.9694

Monochromacy



Original Color

25.9585, 24.1133, 18.9090

Achromatopsia

23.4014, 24.6201, 26.8113

Achromatomaly

24.1802, 24.2641, 23.8311

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.9585, 24.1133, 18.9090 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(165, 126, 113)` looks like.

```
.text, #text, p{  
    color:rgb(165, 126, 113)  
}
```

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(165, 126, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 126, 113) }
```

Border

The CSS property to change the border of an element to XYZ 25.9585, 24.1133, 18.9090 is called "border". The border property can be set on classes, ids or directly on the HTML element.

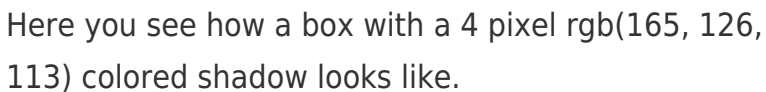
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 126, 113) }
```


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

```
.border{ border-color:rgb(165, 126, 113) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 126, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 126, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 126, 113); box-shadow:4px 4px 4px 4px rgb(165, 126, 113) }
```

Background

The CSS property to change the background color of an element to XYZ 25.9585, 24.1133, 18.9090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 126, 113) }
```

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

```
.background{ background-color: rgb(165,  
126, 113) }
```

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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