

Converting Colors

XYZ(25.5804, 26.5844, 21.9065)

Have a look what the booklet for
XYZ(25.5804, 26.5844, 21.9065)
contains.

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Color

**XYZ(25.4463, 26.4250,
21.8485)**

Conversions

Conversions Part 1

Format	Color
Hex	978B79
RGB	151, 139, 121
RGB Percent	59%, 55%, 47%
CMY	0.4078, 0.4549, 0.5255
CMYK	0.00, 0.08, 0.20, 0.41
HSL	36°, 13%, 53%
HSV	36°, 20%, 59%
XYZ	25.4463, 26.4250, 21.8485
YIQ	140.5360, 12.9300, -3.0540

Conversions

Conversions Part 2

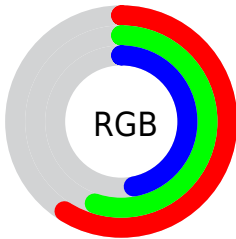
Format	Color
R_{YB}	141, 151, 121
Decimal	9931641
CIE _{Lab}	58.44, 1.40, 11.25
CIE _{LCh}	58, 11.339, 82.910
Yxy	26.4250, 0.3452, 0.3585
Android (android.graphics.Color)	4288121721 (0xFF978B79)
YUV	140.5360, -9.6312, 9.1769
Hunter-Lab	51.4053, -1.5993, 10.7840

Details

The XYZ color **25.4463, 26.4250, 21.8485** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **21.8585, 23.0738, 32.5800**, and the grayscale version is **25.1694, 26.4802, 28.8369**.

A 20% lighter version of the original color is **51.5693, 53.6955, 47.1814**, and **9.9976, 10.3220, 7.5963** is the 20% darker color. If you saturate the color by 10%, you get **23.7417, 24.3835, 17.0638**, and if you desaturate by 10%, it is **27.3456, 28.6235, 27.4139**.

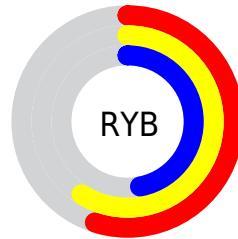
Distribution



Red (59%)

Green (55%)

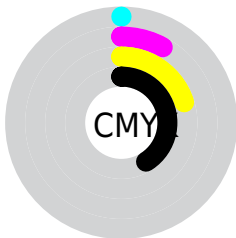
Blue (47%)



Red (55%)

Yellow (59%)

Blue (47%)

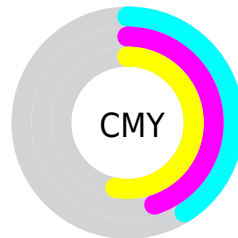


Cyan (0%)

Magenta (8%)

Yellow (20%)

Black (41%)



Cyan (41%)

Magenta (45%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.4463, 26.4250, 21.8485 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 25.4463, 26.4250, 21.8485 by changing the saturation by 10% instead.

■ 25.4463, 26.4250,
21.8485

■ 25.4463, 26.4250,
21.8485

272.3601,
284.8622, 274.6817

■ 16.5404, 17.1419,
13.5484

■ 51.8180, 53.9598,
47.3944

■ 10.0006, 10.3357,
7.6721

■ 70.0145, 72.9802,
65.4773

■ 5.4616, 5.6221,
3.8011

■ 92.0386, 96.0152,
87.6582

■ 2.5581, 2.6167,
1.5169

118.2556,
123.4491, 114.3557

■ 0.9246, 0.9351,
0.2304

149.0310,
155.6664, 145.9882

■ 0.0000, 0.0000,
0.0000

184.7299,

193.0514, 182.9744

225.7178,
235.9885, 225.7327

■ 25.4463, 26.4250,
21.8485

■ 25.4463, 26.4250,
21.8485

■ 23.7417, 24.3835,
17.0638

■ 27.3456, 28.6235,
27.4139

■ 22.2223, 22.4911,
13.0225

■ 29.4445, 30.9795,
33.7916

■ 20.8805, 20.7446,
9.6867

■ 31.7503, 33.4979,
41.0137

■ 19.7078, 19.1392,
7.0142

■ 34.2695, 36.1825,
49.1099

■ 18.6945, 17.6698,
4.9588

■ 37.0081, 39.0367,
58.1085

■ 17.8298, 16.3305,
3.4677

■ 39.9717, 42.0641,
68.0365

■ 17.1012, 15.1151,
2.4794

■ 43.1660, 45.2679,
78.9196

■ 16.4788, 14.0101,
1.8414

■ 46.5963, 48.6512,
90.7829

■ 16.4709, 13.9960,
1.8334

■ 49.9600, 52.0943,
102.0298

Harmonies

Analogous

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



26.7566, 26.4250, 23.1076



25.4463, 26.4250, 21.8485



24.0938, 26.4250, 22.3038

Triad

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



25.4463, 26.4250, 21.8485



22.7423, 26.4250, 31.8444



27.3008, 26.4250, 33.6210

Complementary

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



25.4463, 26.4250, 21.8485



21.8585, 23.0738, 32.5800

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.



26.1671, 26.4250, 36.3843



25.4463, 26.4250, 21.8485



23.5442, 26.4250, 35.2945

Square

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



25.4463, 26.4250, 21.8485



22.5652, 26.4250, 27.8412



24.7889, 26.4250, 37.0232



27.8524, 26.4250, 29.7240

Rectangle

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



25.4463, 26.4250, 21.8485



23.3464, 26.4250, 23.5403



24.7889, 26.4250, 37.0232



26.9731, 26.4250, 34.7273

Sweetspot

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



25.4470, 26.4262, 21.8491



50.3380, 52.8082, 53.2007



23.8338, 21.9478, 25.1708



11.3920, 11.9472, 11.9431



72.9764, 76.7769, 83.6100



11.9732, 12.5967, 13.7178

Same Dimension

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



25.4470, 26.4262, 21.8491



44.1211, 45.6041, 35.0055



26.7308, 29.8098, 22.4345



6.5015, 6.8081, 6.5773



14.0405, 11.9634, 1.5691



0.2454, 0.2498, 0.0353

Inverse Universe

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



21.8585, 23.0738, 32.5800



36.4551, 38.4437, 57.9327



20.7358, 20.1945, 32.0834



6.0771, 6.4115, 7.8462



6.1704, 4.7375, 25.4969



0.1264, 0.1391, 0.3926

Previews

White Background



This preview shows how the XYZ color 25.4463, 26.4250, 21.8485 looks on a white background.

Color Contrast Check

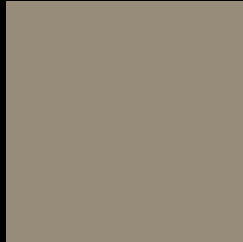
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.4463, 26.4250, 21.8485 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 25.4463, 26.4250, 21.8485

Background



This preview shows how black text looks on a background with the XYZ color 25.4463, 26.4250, 21.8485.



This preview shows how white text looks on a background with the XYZ color 25.4463, 26.4250,

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

25.4463, 26.4250, 21.8485

Protanopia

24.9236, 26.3644, 22.1876

Deuteranopia

26.8748, 26.3102, 22.0743



Tritanopia

27.1787, 26.2733, 30.8329

Trichromacy



Original Color

25.4463, 26.4250, 21.8485

Protanomaly

25.1037, 26.4572, 22.1960

Deuteranomaly

26.2216, 26.1816, 22.0839

Tritanomaly

26.4564, 26.1868, 27.3271

Monochromacy



Original Color

25.4463, 26.4250, 21.8485

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.3582, 26.4971, 26.3322

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.4463, 26.4250, 21.8485 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(151, 139, 121)` looks like.

```
.text, #text, p{  
    color:rgb(151, 139, 121)  
}
```

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(151, 139, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 139, 121) }
```

Border

The CSS property to change the border of an element to XYZ 25.4463, 26.4250, 21.8485 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(151, 139, 121) }
```


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

```
.border{ border-color:rgb(151, 139, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 139, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 139, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 139, 121);  
box-shadow:4px 4px 4px 4px rgb(151, 139,  
121) }
```

Background

The CSS property to change the background color of an element to XYZ 25.4463, 26.4250, 21.8485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 139, 121) }
```

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

```
.background{ background-color: rgb(151,  
139, 121) }
```

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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