

Converting Colors

XYZ(26.1962, 26.6549, 21.8617)

Have a look what the booklet for
XYZ(26.1962, 26.6549, 21.8617)
contains.

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Color

**XYZ(26.2500, 26.6254,
21.8448)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8A79
RGB	156, 138, 121
RGB Percent	61%, 54%, 47%
CMY	0.3882, 0.4588, 0.5255
CMYK	0.00, 0.12, 0.22, 0.39
HSL	29°, 15%, 54%
HSV	29°, 22%, 61%
XYZ	26.2500, 26.6254, 21.8448
YIQ	141.4440, 16.1850, -1.4710

Conversions

Conversions Part 2

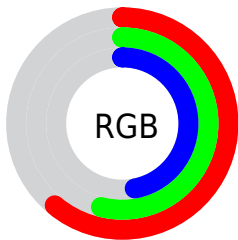
Format	Color
R_{YB}	156, 154, 121
Decimal	10259065
CIE _{Lab}	58.63, 3.95, 11.58
CIE _{LCh}	59, 12.237, 71.177
Yxy	26.6254, 0.3513, 0.3563
Android (android.graphics.Color)	4288449145 (0xFF9C8A79)
YUV	141.4440, -10.0789, 12.7656
Hunter-Lab	51.5998, 0.5074, 11.0194

Details

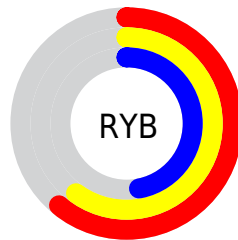
The XYZ color **26.2500, 26.6254, 21.8448** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **23.1183, 24.9298, 35.0462**, and the grayscale version is **25.5264, 26.8557, 29.2459**.

A 20% lighter version of the original color is **53.0376, 54.1276, 47.1875**, and **10.3683, 10.3904, 7.5900** is the 20% darker color. If you saturate the color by 10%, you get **24.2612, 24.0568, 16.8376**, and if you desaturate by 10%, it is **28.4800, 29.4283, 27.6963**.

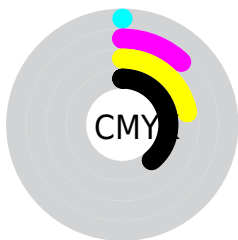
Distribution



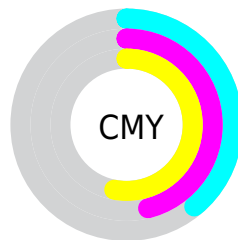
- Red (61%)
- Green (54%)
- Blue (47%)



- Red (61%)
- Yellow (60%)
- Blue (47%)



- Cyan (0%)
- Magenta (12%)
- Yellow (22%)
- Black (39%)



- Cyan (39%)
- Magenta (46%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.2500, 26.6254, 21.8448 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 26.2500, 26.6254, 21.8448 by changing the saturation by 10% instead.

■ 26.2500, 26.6254,
21.8448

■ 26.2500, 26.6254,
21.8448

276.2414,
285.8388, 274.6617

■ 17.1444, 17.2921,
13.5457

■ 53.1064, 54.2822,
47.3882

■ 10.4335, 10.4430,
7.6702

■ 71.5880, 73.3744,
65.4697

■ 5.7517, 5.6936,
3.7999

■ 93.9255, 96.4884,
87.6489

■ 2.7339, 2.6597,
1.5162

120.4845,
124.0086, 114.3445

■ 1.0147, 0.9568,
0.2300

151.6302,
156.3193, 145.9751

■ 0.0000, 0.0000,
0.0000

187.7280,

193.8050, 182.9591

229.1433,
236.8500, 225.7152

■ 26.2500, 26.6254,
21.8448

■ 26.2500, 26.6254,
21.8448

■ 24.2612, 24.0568,
16.8376

■ 28.4800, 29.4283,
27.6963

■ 22.5022, 21.7123,
12.6334

■ 30.9577, 32.4682,
34.4275

■ 20.9637, 19.5862,
9.1897

■ 33.6921, 35.7524,
42.0739

■ 19.6351, 17.6709,
6.4595

■ 36.6910, 39.2866,
50.6682

■ 18.5045, 15.9585,
4.3906

■ 39.9618, 43.0765,
60.2419

■ 17.5586, 14.4404,
2.9232

■ 43.5117, 47.1274,
70.8248

■ 16.7819, 13.1067,
1.9868

■ 47.3476, 51.4445,
82.4455

■ 16.2802, 12.2075,
1.4982

■ 51.4761, 56.0329,
95.1313

■ 54.8555, 60.4782,
103.3900

Harmonies

Analogous

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



27.5434, 26.6254, 23.8784



26.2500, 26.6254, 21.8448



24.7509, 26.6254, 21.6093

Triad

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



26.2500, 26.6254, 21.8448



22.5776, 26.6254, 30.6237



27.2563, 26.6254, 35.6728

Complementary

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



26.2500, 26.6254, 21.8448



23.1183, 24.9298, 35.0462

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.



25.8707, 26.6254, 37.8861



26.2500, 26.6254, 21.8448



23.1944, 26.6254, 34.7847

Square

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



26.2500, 26.6254, 21.8448



22.6701, 26.6254, 26.4028



24.3862, 26.6254, 37.5459



28.1401, 26.6254, 31.7421

Rectangle

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



26.2500, 26.6254, 21.8448



23.8407, 26.6254, 22.4737



24.3862, 26.6254, 37.5459



26.8315, 26.6254, 36.6591

Sweetspot

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



26.2507, 26.6266, 21.8454



54.0541, 56.3199, 56.5768



25.2142, 22.6095, 27.4934



11.8421, 12.3288, 12.3076



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



26.2507, 26.6266, 21.8454



45.7826, 45.9295, 34.8526



28.9525, 32.0302, 22.7460



6.8857, 7.1514, 7.0031



13.4443, 10.1242, 1.2456



0.2826, 0.2655, 0.0363

Inverse Universe

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



23.1183, 24.9298, 35.0462



39.0488, 42.2815, 63.2298



20.7947, 20.2825, 34.2716



6.5526, 6.9710, 8.4069



7.3534, 6.7984, 26.8319



0.1738, 0.2061, 0.4939

Previews

White Background



This preview shows how the XYZ color 26.2500, 26.6254, 21.8448 looks on a white background.

Color Contrast Check

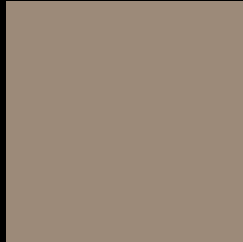
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.2500, 26.6254, 21.8448 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

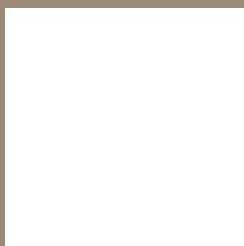
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.2500, 26.6254, 21.8448

Background



This preview shows how black text looks on a background with the XYZ color 26.2500, 26.6254, 21.8448.



This preview shows how white text looks on a background with the XYZ color 26.2500, 26.6254,

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

26.2500, 26.6254, 21.8448

Protanopia

25.2505, 26.7508, 22.2449

Deuteranopia

27.1556, 26.6702, 21.8058



Tritanopia

28.0729, 26.7432, 30.4704

Trichromacy



Original Color

26.2500, 26.6254, 21.8448

Protanomaly

25.6534, 26.7406, 22.2217

Deuteranomaly

26.8941, 26.7454, 21.8341

Tritanomaly

27.3486, 26.6550, 26.9961

Monochromacy



Original Color

26.2500, 26.6254, 21.8448

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.5352, 26.5884, 26.3405

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.2500, 26.6254, 21.8448 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(156, 138, 121)` looks like.

```
.text, #text, p{  
    color:rgb(156, 138, 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(156, 138, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 138, 121) }
```

Border

The CSS property to change the border of an element to XYZ 26.2500, 26.6254, 21.8448 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(156, 138, 121) }
```


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

```
.border{ border-color:rgb(156, 138, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 138, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 138, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 138, 121);  
box-shadow:4px 4px 4px 4px rgb(156, 138,  
121) }
```

Background

The CSS property to change the background color of an element to XYZ 26.2500, 26.6254, 21.8448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 138, 121) }
```

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

```
.background{ background-color: rgb(156,  
138, 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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