

Converting Colors

XYZ(25.4119, 26.5418, 17.6612)

Have a look what the booklet for
XYZ(25.4119, 26.5418, 17.6612)
contains.

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Color

**XYZ(25.4040, 26.4953,
17.6851)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9B8B6B |
| RGB | 155, 139, 107 |
| RGB Percent | 61%, 55%, 42% |
| CMY | 0.3922, 0.4549, 0.5804 |
| CMYK | 0.00, 0.10, 0.31, 0.39 |
| HSL | 40°, 19%, 51% |
| HSV | 40°, 31%, 61% |
| XYZ | 25.4040, 26.4953, 17.6851 |
| YIQ | 140.1360, 19.8080, -6.5600 |

Conversions

Conversions Part 2

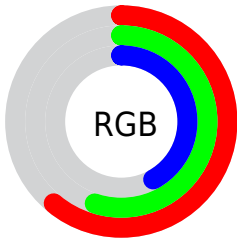
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 131, 155, 107 |
| Decimal | 10193771 |
| CIE _{Lab} | 58.50, 0.94, 19.33 |
| CIE _{LCh} | 59, 19.356, 87.226 |
| Yxy | 26.4953, 0.3651, 0.3808 |
| Android (android.graphics.Color) | 4288383851 (0xFF9B8B6B) |
| YUV | 140.1360, -16.3360, 13.0357 |
| Hunter-Lab | 51.4736, -1.9828, 15.6609 |

Details

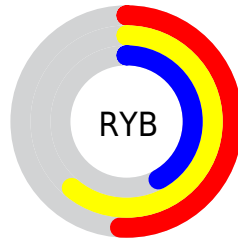
The XYZ color **25.4040, 26.4953, 17.6851** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **19.0626, 19.6577, 33.8000**, and the grayscale version is **25.0368, 26.3406, 28.6850**.

A 20% lighter version of the original color is **51.6860, 53.9041, 40.4813**, and **9.9553, 10.3441, 5.6096** is the 20% darker color. If you saturate the color by 10%, you get **23.9304, 24.7381, 13.5250**, and if you desaturate by 10%, it is **27.0605, 28.3841, 22.6281**.

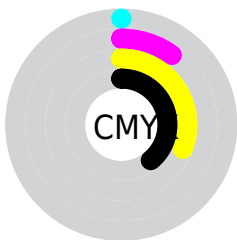
Distribution



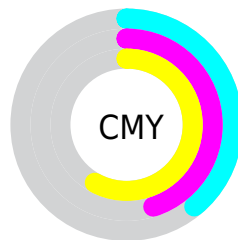
- Red (61%)
- Green (55%)
- Blue (42%)



- Red (51%)
- Yellow (61%)
- Blue (42%)



- Cyan (0%)
- Magenta (10%)
- Yellow (31%)
- Black (39%)





- Cyan (39%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 25.4040, 26.4953, 17.6851 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 25.4040, 26.4953, 17.6851 by changing the saturation by 10% instead.


 25.4040, 26.4953,
17.6851


 25.4040, 26.4953,
17.6851


272.1546,
285.2051, 251.2663


 16.5086, 17.1945,
10.5570


 51.7501, 54.0729,
40.3067


 9.9779, 10.3733,
5.6594


 69.9315, 73.1186,
56.6373

 5.4465, 5.6472,
2.5737


 91.9389, 96.1813,
76.8725

 2.5490, 2.6317,
0.8788

 118.1378,
123.6455, 101.4308

 0.9200, 0.9426,
0.0000

148.8935,
155.8956, 130.7308

 0.0000, 0.0000,
0.0000

184.5713,

193.3160, 165.1910

225.5365,
236.2910, 205.2300

■ 25.4040, 26.4953,
17.6851

■ 25.4040, 26.4953,
17.6851

■ 23.9304, 24.7381,
13.5250

■ 27.0605, 28.3841,
22.6281

■ 22.6294, 23.1048,
10.1047

■ 28.9057, 30.4047,
28.3905

■ 21.4926, 21.5922,
7.3797

■ 30.9473, 32.5619,
35.0085

■ 20.5100, 20.1955,
5.2999

■ 33.1921, 34.8592,
42.5159

■ 19.6704, 18.9094,
3.8083

■ 35.6468, 37.2999,
50.9442

■ 18.9605, 17.7276,
2.8380

■ 38.3173, 39.8872,
60.3239

■ 18.4022, 16.7377,
2.2608

■ 41.2095, 42.6240,
70.6836

■ 44.3292, 45.5134,
82.0509

■ 47.6817, 48.5582,
94.4524

Harmonies

Analogous

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



27.7293, 26.4953, 19.2143



25.4040, 26.4953, 17.6851



23.1566, 26.4953, 18.7369

Triad

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



25.4040, 26.4953, 17.6851



21.3470, 26.4953, 35.2360



29.2090, 26.4953, 36.4999

Complementary

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



25.4040, 26.4953, 17.6851



19.0626, 19.6577, 33.8000

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.



27.3243, 26.4953, 42.0684



25.4040, 26.4953, 17.6851



22.7976, 26.4953, 41.2620

Square

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



25.4040, 26.4953, 17.6851



20.9030, 26.4953, 28.2223



24.9633, 26.4953, 43.9337



30.0106, 26.4953, 29.4846

Rectangle

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



25.4040, 26.4953, 17.6851



21.9862, 26.4953, 20.8679



24.9633, 26.4953, 43.9337



28.6756, 26.4953, 38.6424

Sweetspot

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



25.4047, 26.4965, 17.6857



52.3957, 55.1254, 52.8530



22.3506, 18.9143, 21.2120



11.7505, 12.3606, 11.6144



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.



25.4047, 26.4965, 17.6857



43.6789, 45.3004, 26.4909



26.4079, 30.7073, 18.4455



6.5354, 6.8758, 6.5886



14.8167, 13.5157, 1.8279



0.2546, 0.2682, 0.0384

Inverse Universe

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



19.0626, 19.6577, 33.8000



30.5235, 31.1202, 59.9343



18.2446, 16.5271, 33.2388



6.0443, 6.3460, 7.8353



5.7582, 3.9131, 25.3595



0.1172, 0.1207, 0.3895

Previews

White Background



This preview shows how the XYZ color 25.4040, 26.4953, 17.6851 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 25.4040, 26.4953, 17.6851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

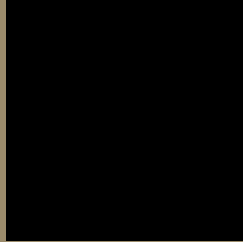
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.4040, 26.4953, 17.6851

Background



This preview shows how black text looks on a background with the XYZ color 25.4040, 26.4953, 17.6851.



This preview shows how white text looks on a background with the XYZ color 25.4040, 26.4953,

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

25.4040, 26.4953, 17.6851

Protanopia

24.8093, 26.6165, 18.0173

Deuteranopia

26.8878, 26.4100, 17.8679



Tritanopia

27.8572, 26.4347, 30.0197

Trichromacy



Original Color

25.4040, 26.4953, 17.6851

Protanomaly

25.0338, 26.5143, 17.9857

Deuteranomaly

26.2089, 26.2681, 17.8763

Tritanomaly

27.0014, 26.5161, 25.1677

Monochromacy



Original Color

25.4040, 26.4953, 17.6851

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

24.9514, 26.3344, 24.1900

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.4040, 26.4953, 17.6851 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(155, 139, 107)` looks like.

```
.text, #text, p{  
    color:rgb(155, 139, 107)  
}
```

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(155, 139, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 139, 107) }
```

Border

The CSS property to change the border of an element to XYZ 25.4040, 26.4953, 17.6851 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(155, 139, 107) }
```


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

```
.border{ border-color:rgb(155, 139, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 139, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 139, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 139, 107);  
box-shadow:4px 4px 4px 4px rgb(155, 139,  
107) }
```

Background

The CSS property to change the background color of an element to XYZ 25.4040, 26.4953, 17.6851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 139, 107) }
```

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

```
.background{ background-color: rgb(155,  
139, 107) }
```

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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