

Converting Colors

XYZ(25.9549, 26.3715, 23.3632)

Have a look what the booklet for
XYZ(25.9549, 26.3715, 23.3632)
contains.

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Color

**XYZ(25.9912, 26.4556,
23.4752)**

Conversions

Conversions Part 1

Format	Color
Hex	998A7E
RGB	153, 138, 126
RGB Percent	60%, 54%, 49%
CMY	0.4000, 0.4588, 0.5059
CMYK	0.00, 0.10, 0.18, 0.40
HSL	27°, 12%, 55%
HSV	27°, 18%, 60%
XYZ	25.9912, 26.4556, 23.4752
YIQ	141.1170, 12.7920, -0.5520

Conversions

Conversions Part 2

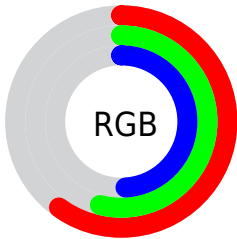
Format	Color
R_{YB}	153, 148, 126
Decimal	10062462
CIE _{Lab}	58.47, 3.56, 8.47
CIE _{LCh}	58, 9.183, 67.192
Yxy	26.4556, 0.3423, 0.3485
Android (android.graphics.Color)	4288252542 (0xFF998A7E)
YUV	141.1170, -7.4527, 10.4214
Hunter-Lab	51.4350, 0.1886, 8.9442

Details

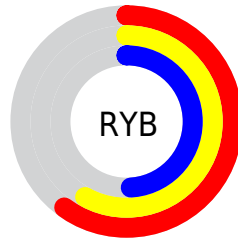
The XYZ color **25.9912, 26.4556, 23.4752** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **23.8786, 25.7846, 33.8555**, and the grayscale version is **25.3887, 26.7109, 29.0881**.

A 20% lighter version of the original color is **52.7799, 53.9262, 50.2748**, and **10.3088, 10.3400, 8.4737** is the 20% darker color. If you saturate the color by 10%, you get **23.9068, 23.7475, 18.2765**, and if you desaturate by 10%, it is **28.3235, 29.4173, 29.5022**.

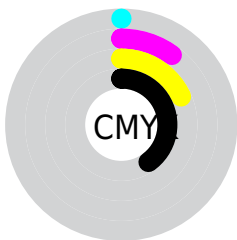
Distribution



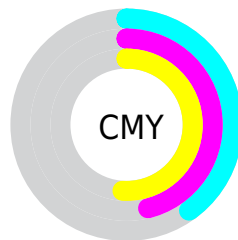
- Red (60%)
- Green (54%)
- Blue (49%)



- Red (60%)
- Yellow (58%)
- Blue (49%)



- Cyan (0%)
- Magenta (10%)
- Yellow (18%)
- Black (40%)



- Cyan (40%)
- Magenta (46%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.9912, 26.4556, 23.4752 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 25.9912, 26.4556, 23.4752 by changing the saturation by 10% instead.

■ 25.9912, 26.4556,
23.4752

■ 25.9912, 26.4556,
23.4752

274.9964,
285.0115, 283.3570

■ 16.9497, 17.1648,
14.7362

■ 52.6922, 54.0090,
50.1055

■ 10.2937, 10.3521,
8.4899

■ 71.0823, 73.0404,
68.8338

■ 5.6579, 5.6330,
4.3177

■ 93.3194, 96.0875,
91.7291

■ 2.6769, 2.6232,
1.8012

119.7688,
123.5346, 119.2097

■ 0.9853, 0.9384,
0.4288

150.7958,
155.7662, 151.6942

■ 0.0000, 0.0000,
0.0000

186.7659,

193.1666, 189.6013

228.0443,
236.1202, 233.3494

■ 25.9912, 26.4556,
23.4752

■ 25.9912, 26.4556,
23.4752

■ 23.9068, 23.7475,
18.2765

■ 28.3235, 29.4173,
29.5022

■ 22.0590, 21.2824,
13.8676

■ 30.9101, 32.6358,
36.3902

■ 20.4391, 19.0541,
10.2095

■ 33.7597, 36.1189,
44.1723

■ 19.0367, 17.0545,
7.2594

■ 36.8800, 39.8726,
52.8791

■ 17.8405, 15.2754,
4.9696

■ 40.2784, 43.9031,
62.5400

■ 16.8379, 13.7077,
3.2870

■ 43.9619, 48.2161,
73.1829

■ 16.0148, 12.3415,
2.1497

■ 47.9374, 52.8173,
84.8348

■ 15.3479, 11.1628,
1.4491

■ 52.2113, 57.7122,
97.5214

■ 15.2051, 10.9088,
1.3042

■ 55.3571, 62.3327,
103.7215

Harmonies

Analogous

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



26.9041, 26.4556, 25.2284



25.9912, 26.4556, 23.4752



24.8760, 26.4556, 23.0980

Triad

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



25.9912, 26.4556, 23.4752



23.0642, 26.4556, 29.5865



26.4726, 26.4556, 34.0155

Complementary

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



25.9912, 26.4556, 23.4752



23.8786, 25.7846, 33.8555

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.



25.4164, 26.4556, 35.3837



25.9912, 26.4556, 23.4752



23.4648, 26.4556, 32.7060

Square

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



25.9912, 26.4556, 23.4752



23.2077, 26.4556, 26.4754



24.3179, 26.4556, 34.8875



27.1877, 26.4556, 31.2688

Rectangle

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



25.9912, 26.4556, 23.4752



24.1718, 26.4556, 23.6500



24.3179, 26.4556, 34.8875



26.1445, 26.4556, 34.6609

Sweetspot

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



25.9919, 26.4568, 23.4758



51.8603, 54.1071, 55.8289



25.4280, 23.6264, 28.5369



11.3874, 11.8675, 12.1589



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.



25.9919, 26.4568, 23.4758



45.0902, 45.5004, 38.3629



28.0018, 30.4765, 24.1457



6.4235, 6.6521, 6.5513



12.5991, 9.0806, 1.0887



0.2238, 0.2067, 0.0281

Inverse Universe

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



23.8786, 25.7846, 33.8555



40.6156, 44.0765, 60.3389



22.0474, 22.1221, 33.2451



6.1546, 6.5666, 7.8721



7.4694, 7.3354, 25.9299



0.1479, 0.1822, 0.3997

Previews

White Background



This preview shows how the XYZ color 25.9912, 26.4556, 23.4752 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 25.9912, 26.4556, 23.4752 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

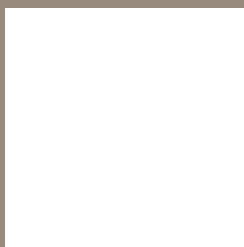
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.9912, 26.4556, 23.4752

Background



This preview shows how black text looks on a background with the XYZ color 25.9912, 26.4556, 23.4752.



This preview shows how white text looks on a background with the XYZ color 25.9912, 26.4556,

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

25.9912, 26.4556, 23.4752

Protanopia

25.0629, 26.3995, 23.8533

Deuteranopia

26.8681, 26.4856, 23.4348



Tritanopia

27.5626, 26.4712, 30.8509

Trichromacy



Original Color

25.9912, 26.4556, 23.4752

Protanomaly

25.4578, 26.3871, 23.8301

Deuteranomaly

26.6162, 26.5658, 23.4635

Tritanomaly

26.9819, 26.4410, 28.1076

Monochromacy



Original Color

25.9912, 26.4556, 23.4752

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.4991, 26.5535, 27.0739

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.9912, 26.4556, 23.4752 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(153, 138, 126)` looks like.

```
.text, #text, p{  
    color:rgb(153, 138, 126)  
}
```

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(153, 138, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 138, 126) }
```

Border

The CSS property to change the border of an element to XYZ 25.9912, 26.4556, 23.4752 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(153, 138, 126) }
```


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

```
.border{ border-color:rgb(153, 138, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 138, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 138, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 138, 126);  
box-shadow:4px 4px 4px 4px rgb(153, 138,  
126) }
```

Background

The CSS property to change the background color of an element to XYZ 25.9912, 26.4556, 23.4752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 138, 126) }
```

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

```
.background{ background-color: rgb(153,  
138, 126) }
```

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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