

Converting Colors

XYZ(25.4441, 25.0349, 22.0995)

Have a look what the booklet for
XYZ(25.4441, 25.0349, 22.0995)
contains.

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Color

**XYZ(25.3440, 24.9012,
22.2095)**

Conversions

Conversions Part 1

Format	Color
Hex	9B847B
RGB	155, 132, 123
RGB Percent	61%, 52%, 48%
CMY	0.3922, 0.4823, 0.5176
CMYK	0.00, 0.15, 0.21, 0.39
HSL	17°, 14%, 55%
HSV	17°, 21%, 61%
XYZ	25.3440, 24.9012, 22.2095
YIQ	137.8510, 16.5970, 2.0770

Conversions

Conversions Part 2

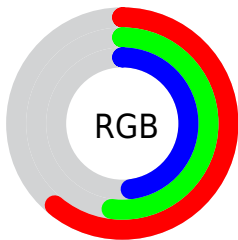
Format	Color
R_{YB}	155, 136, 123
Decimal	10191995
CIE Lab	56.98, 7.26, 8.10
CIE LCh	57, 10.872, 48.125
Yxy	24.9012, 0.3498, 0.3437
Android (android.graphics.Color)	4288382075 (0xFF9B847B)
YUV	137.8510, -7.3215, 15.0397
Hunter-Lab	49.9011, 3.3305, 8.5426

Details

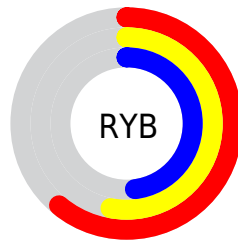
The XYZ color **25.3440, 24.9012, 22.2095** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.3634, 27.1345, 34.9639**, and the grayscale version is **24.1239, 25.3802, 27.6390**.

A 20% lighter version of the original color is **51.6652, 51.4947, 47.7739**, and **9.9228, 9.5645, 7.8017** is the 20% darker color. If you saturate the color by 10%, you get **23.0189, 21.6827, 17.0204**, and if you desaturate by 10%, it is **27.9854, 28.5061, 28.2626**.

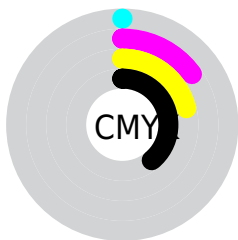
Distribution



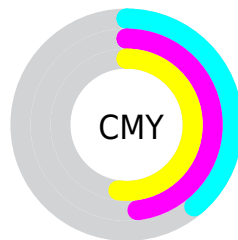
- Red (61%)
- Green (52%)
- Blue (48%)



- Red (61%)
- Yellow (53%)
- Blue (48%)



- Cyan (0%)
- Magenta (15%)
- Yellow (21%)
- Black (39%)





- Cyan (39%)
- Magenta (48%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 25.3440, 24.9012, 22.2095 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 25.3440, 24.9012, 22.2095 by changing the saturation by 10% instead.


 25.3440, 24.9012,
22.2095


 25.3440, 24.9012,
22.2095


271.8629,
277.3456, 276.6275


 16.4636, 16.0035,
13.8111


 51.6536, 51.4969,
47.9986

 9.9457, 9.5266,
7.8522


 69.8136, 69.9636,
66.2265

 5.4250, 5.0862,
3.9141


 91.7975, 92.3888,
88.5679

 2.5360, 2.2979,
1.5783

117.9706,
119.1569, 115.4414

 0.9135, 0.7726,
0.2753

148.6984,
150.6522, 147.2656

 0.0000, 0.0000,
0.0000

184.3461,

187.2592, 184.4590

225.2792,
229.3621, 227.4401

■ 25.3440, 24.9012,
22.2095

■ 25.3440, 24.9012,
22.2095

■ 23.0189, 21.6827,
17.0204

■ 27.9854, 28.5061,
28.2626

■ 20.9959, 18.8342,
12.6542

■ 30.9527, 32.5062,
35.2152

■ 19.2624, 16.3430,
9.0684

■ 34.2575, 36.9145,
43.1029

■ 17.8045, 14.1947,
6.2164

■ 37.9101, 41.7423,
51.9585

■ 16.6068, 12.3735,
4.0465

■ 41.9207, 47.0003,
61.8137

■ 15.6521, 10.8625,
2.5001

■ 46.2987, 52.6990,
72.6983

■ 14.9210, 9.6429,
1.5083

■ 51.0534, 58.8485,
84.6411

■ 14.4039, 8.7410,
0.9280

■ 56.1935, 65.4585,
97.6697

■ 60.4962, 72.0458,
105.3255

Harmonies

Analogous

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



26.0775, 24.9012, 24.9850



25.3440, 24.9012, 22.2095



24.1764, 24.9012, 20.8006

Triad

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



25.3440, 24.9012, 22.2095



21.3467, 24.9012, 25.6925



24.4395, 24.9012, 34.3561

Complementary

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



25.3440, 24.9012, 22.2095



24.3634, 27.1345, 34.9639

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.



23.1664, 24.9012, 34.5888



25.3440, 24.9012, 22.2095



21.4114, 24.9012, 29.3588

Square

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



25.3440, 24.9012, 22.2095



21.8872, 24.9012, 22.6872



22.0673, 24.9012, 32.6902



25.5425, 24.9012, 32.0803

Rectangle

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



25.3440, 24.9012, 22.2095



23.3227, 24.9012, 20.7338



22.0673, 24.9012, 32.6902



24.0164, 24.9012, 34.6828

Sweetspot

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



25.3447, 24.9023, 22.2100



52.4511, 54.2054, 56.0492



25.8255, 23.2246, 30.5067



11.8013, 12.1736, 12.5209



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.



25.3447, 24.9023, 22.2100



43.3032, 41.7203, 35.0859



27.6098, 29.4325, 22.9651



6.3433, 6.4916, 6.5245



11.5981, 7.0786, 0.7550



0.2013, 0.1616, 0.0206

Inverse Universe

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



24.3634, 27.1345, 34.9639



41.2042, 46.4856, 62.3372



22.1299, 22.6675, 34.2194



6.2376, 6.7326, 7.8997



9.3854, 11.1675, 26.5686



0.1705, 0.2273, 0.4073

Previews

White Background



This preview shows how the XYZ color 25.3440, 24.9012, 22.2095 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 25.3440, 24.9012, 22.2095 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 25.3440, 24.9012, 22.2095

Background



This preview shows how black text looks on a background with the XYZ color 25.3440, 24.9012, 22.2095.



This preview shows how white text looks on a background with the XYZ color 25.3440, 24.9012,

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

25.3440, 24.9012, 22.2095

Protanopia

23.6612, 24.8398, 22.9495

Deuteranopia

25.3440, 24.9012, 22.2095



Tritanopia

26.6209, 25.0268, 28.2385

Trichromacy



Original Color

25.3440, 24.9012, 22.2095

Protanomaly

24.3347, 24.9862, 22.6090

Deuteranomaly

25.3440, 24.9012, 22.2095

Tritanomaly

26.1297, 25.0217, 26.0068

Monochromacy



Original Color

25.3440, 24.9012, 22.2095

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.5394, 25.2311, 25.7670

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.3440, 24.9012, 22.2095 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, 132, 123)` looks like.

```
.text, #text, p{  
    color:rgb(155, 132, 123)  
}
```

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, 132, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 132, 123) }
```

Border

The CSS property to change the border of an element to XYZ 25.3440, 24.9012, 22.2095 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, 132, 123) }
```


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

```
.border{ border-color:rgb(155, 132, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 132, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 132, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 132, 123);  
box-shadow:4px 4px 4px 4px rgb(155, 132,  
123) }
```

Background

The CSS property to change the background color of an element to XYZ 25.3440, 24.9012, 22.2095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 132, 123) }
```

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

```
.background{ background-color: rgb(155,  
132, 123) }
```

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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