

Converting Colors

XYZ(24.1464, 26.2461, 21.0971)

Have a look what the booklet for
XYZ(24.1464, 26.2461, 21.0971)
contains.

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Color

**XYZ(24.1823, 26.2213,
21.2394)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8D77
RGB	143, 141, 119
RGB Percent	56%, 55%, 47%
CMY	0.4392, 0.4470, 0.5333
CMYK	0.00, 0.01, 0.17, 0.44
HSL	55°, 10%, 51%
HSV	55°, 17%, 56%
XYZ	24.1823, 26.2213, 21.2394
YIQ	139.0900, 8.2540, -6.4180

Conversions

Conversions Part 2

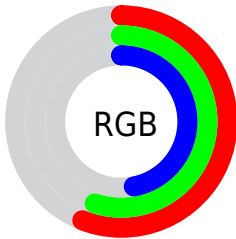
Format	Color
R_{YB}	121, 143, 119
Decimal	9407863
CIE Lab	58.25, -3.20, 12.02
CIE LCh	58, 12.439, 104.909
Yxy	26.2213, 0.3375, 0.3660
Android (android.graphics.Color)	4287597943 (0xFF8F8D77)
YUV	139.0900, -9.9044, 3.4291
Hunter-Lab	51.2067, -5.3155, 11.2526

Details

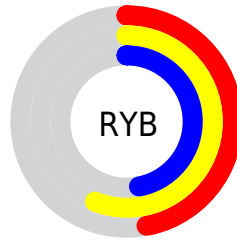
The XYZ color **24.1823, 26.2213, 21.2394** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **19.4029, 19.5793, 28.7432**, and the grayscale version is **24.6105, 25.8922, 28.1966**.

A 20% lighter version of the original color is **49.8918, 53.8408, 46.2908**, and **9.3926, 10.2643, 7.4474** is the 20% darker color. If you saturate the color by 10%, you get **23.2131, 25.5554, 16.9934**, and if you desaturate by 10%, it is **25.2840, 26.9450, 26.1678**.

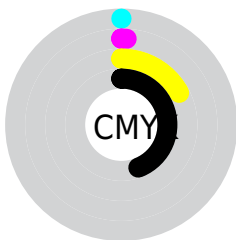
Distribution



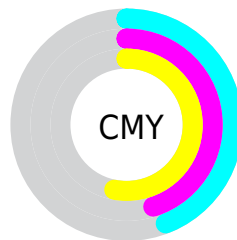
- Red (56%)
- Green (55%)
- Blue (47%)



- Red (47%)
- Yellow (56%)
- Blue (47%)



- Cyan (0%)
- Magenta (1%)
- Yellow (17%)
- Black (44%)



- Cyan (44%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.1823, 26.2213, 21.2394 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 24.1823, 26.2213, 21.2394 by changing the saturation by 10% instead.

■ 24.1823, 26.2213,
21.2394

■ 24.1823, 26.2213,
21.2394

266.1642,
283.8667, 271.3708

■ 15.5944, 16.9893,
13.1062

■ 49.7800, 53.6317,
46.3716

■ 9.3266, 10.2268,
7.3701

■ 67.5206, 72.5789,
64.2076

■ 5.0136, 5.5496,
3.6127

■ 89.0427, 95.5333,
86.1149

■ 2.2901, 2.5732,
1.4154

114.7117,
122.8793, 112.5122

■ 0.7896, 0.9132,
0.1537

144.8930,
155.0012, 143.8179

■ 0.0000, 0.0000,
0.0000

179.9520,

192.2835, 180.4505

220.2539,
235.1105, 222.8286

■ 24.1823, 26.2213,
21.2394

■ 24.1823, 26.2213,
21.2394

■ 23.2131, 25.5554,
16.9934

■ 25.2840, 26.9450,
26.1678

■ 22.3687, 24.9414,
13.3978

■ 26.5215, 27.7253,
31.8054

■ 21.6434, 24.3781,
10.4206

■ 27.9007, 28.5652,
38.1795

■ 21.0305, 23.8628,
8.0264

■ 29.4264, 29.4667,
45.3154

■ 20.5228, 23.3925,
6.1762

■ 31.1031, 30.4317,
53.2375

■ 20.1117, 22.9639,
4.8261

■ 32.9353, 31.4620,
61.9688

■ 19.7878, 22.5730,
3.9258

■ 34.9271, 32.5592,
71.5314

■ 19.5348, 22.2135,
3.3902

■ 37.0827, 33.7250,
81.9467

■ 19.4581, 22.1003,
3.2402

■ 39.4059, 34.9609,
93.2353

Harmonies

Analogous

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



25.6868, 26.2213, 21.2450



24.1823, 26.2213, 21.2394



22.9267, 26.2213, 23.0524

Triad

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



24.1823, 26.2213, 21.2394



22.9205, 26.2213, 34.8387



27.8351, 26.2213, 30.7727

Complementary

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



24.1823, 26.2213, 21.2394



19.4029, 19.5793, 28.7432

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.



27.0311, 26.2213, 34.8600



24.1823, 26.2213, 21.2394



24.1736, 26.2213, 37.3639

Square

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



24.1823, 26.2213, 21.2394



22.2184, 26.2213, 30.7459



25.6778, 26.2213, 37.3721



27.8376, 26.2213, 26.4622

Rectangle

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



24.1823, 26.2213, 21.2394



22.3822, 26.2213, 25.1646



25.6778, 26.2213, 37.3721



27.6482, 26.2213, 32.2273

Sweetspot

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



24.1830, 26.2225, 21.2400



45.6340, 48.4813, 48.4654



21.3759, 20.4141, 20.9032



10.4342, 11.0982, 10.9751



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



24.1830, 26.2225, 21.2400



42.6490, 46.5141, 35.1306



22.8253, 25.9635, 21.2615



5.8017, 6.2097, 5.7822



17.2119, 19.5554, 2.8674



0.1719, 0.2016, 0.0299

Inverse Universe

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



19.4029, 19.5793, 28.7432



32.4897, 32.3956, 51.0786



20.6083, 19.8443, 28.7308



5.1634, 5.3227, 6.7840



4.5062, 1.9985, 23.1253



0.0488, 0.0306, 0.2230

Previews

White Background



This preview shows how the XYZ color 24.1823, 26.2213, 21.2394 looks on a white background.

Color Contrast Check

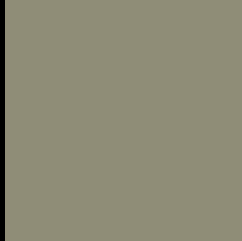
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.1823, 26.2213, 21.2394 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

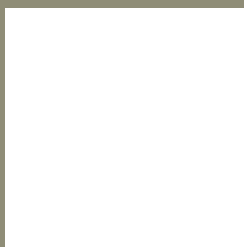
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 24.1823, 26.2213, 21.2394

Background



This preview shows how black text looks on a background with the XYZ color 24.1823, 26.2213, 21.2394.



This preview shows how white text looks on a background with the XYZ color 24.1823, 26.2213,

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

24.1823, 26.2213, 21.2394

Protanopia

24.6807, 26.2672, 20.9088

Deuteranopia

26.7521, 26.2611, 21.4282



Tritanopia

26.3236, 26.2325, 31.6929

Trichromacy



Original Color

24.1823, 26.2213, 21.2394

Protanomaly

24.5022, 26.1752, 20.9005

Deuteranomaly

25.6623, 26.1174, 21.4579

Tritanomaly

25.4579, 26.0941, 27.3618

Monochromacy



Original Color

24.1823, 26.2213, 21.2394

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

24.3582, 25.9976, 25.5640

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.1823, 26.2213, 21.2394 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(143, 141, 119)` looks like.

```
.text, #text, p{  
    color:rgb(143, 141, 119)  
}
```

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(143, 141, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 141, 119) }
```

Border

The CSS property to change the border of an element to XYZ 24.1823, 26.2213, 21.2394 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(143, 141, 119) }
```


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

```
.border{ border-color:rgb(143, 141, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 141, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 141, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 141, 119);  
box-shadow:4px 4px 4px 4px rgb(143, 141,  
119) }
```

Background

The CSS property to change the background color of an element to XYZ 24.1823, 26.2213, 21.2394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 141, 119) }
```

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

```
.background{ background-color: rgb(143,  
141, 119) }
```

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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