

Converting Colors

XYZ(24.2358, 25.3159, 24.3780)

Have a look what the booklet for
XYZ(24.2358, 25.3159, 24.3780)
contains.

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Color

**XYZ(24.2358, 25.3159,
24.3780)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8981
RGB	143, 137, 129
RGB Percent	56%, 54%, 51%
CMY	0.4392, 0.4627, 0.4941
CMYK	0.00, 0.04, 0.10, 0.44
HSL	34°, 6%, 53%
HSV	34°, 10%, 56%
XYZ	24.2358, 25.3159, 24.3780
YIQ	137.8820, 6.1440, -1.2160

Conversions

Conversions Part 2

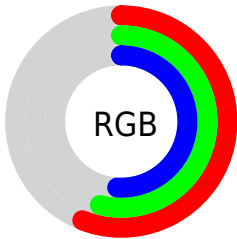
Format	Color
R_{YB}	140, 143, 129
Decimal	9406849
CIE _{Lab}	57.38, 0.76, 5.08
CIE _{LCh}	57, 5.133, 81.489
Yxy	25.3159, 0.3278, 0.3424
Android (android.graphics.Color)	4287596929 (0xFF8F8981)
YUV	137.8820, -4.3788, 6.4885
Hunter-Lab	50.3149, -2.0708, 6.4939

Details

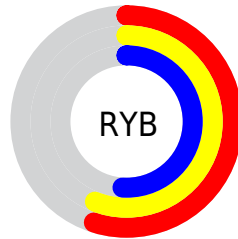
The XYZ color **24.2358, 25.3159, 24.3780** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **22.6752, 23.9779, 29.4200**, and the grayscale version is **24.1276, 25.3841, 27.6433**.

A 20% lighter version of the original color is **49.8829, 52.0746, 51.6783**, and **9.3704, 9.7227, 8.9722** is the 20% darker color. If you saturate the color by 10%, you get **22.5050, 23.2703, 19.4351**, and if you desaturate by 10%, it is **26.1505, 27.5158, 30.0392**.

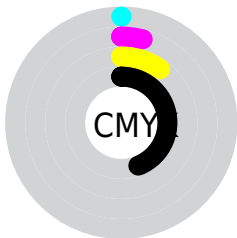
Distribution



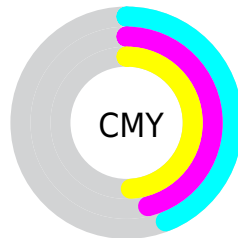
- Red (56%)
- Green (54%)
- Blue (51%)



- Red (55%)
- Yellow (56%)
- Blue (51%)



- Cyan (0%)
- Magenta (4%)
- Yellow (10%)
- Black (44%)



- Cyan (44%)
- Magenta (46%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.2358, 25.3159, 24.3780 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 24.2358, 25.3159, 24.3780 by changing the saturation by 10% instead.

■ 24.2358, 25.3159,
24.3780

■ 24.2358, 25.3159,
24.3780

266.4288,
279.4075, 288.0739

■ 15.6343, 16.3126,
15.3995

■ 49.8666, 52.1692,
51.5979

■ 9.3550, 9.7456,
8.9505

■ 67.6266, 70.7880,
70.6763

■ 5.0324, 5.2306,
4.6125

■ 89.1702, 93.3808,
93.9585

■ 2.3012, 2.3832,
1.9670

114.8627,
120.3319, 121.8629

■ 0.7953, 0.8172,
0.5349

145.0694,
152.0257, 154.8081

■ 0.0000, 0.0000,
0.0000

180.1558,

188.8466, 193.2126

220.4872,
231.1791, 237.4950

■ 24.2358, 25.3159,
24.3780

■ 24.2358, 25.3159,
24.3780

■ 22.5050, 23.2703,
19.4351

■ 26.1505, 27.5158,
30.0392

■ 20.9497, 21.3719,
15.1796

■ 28.2530, 29.8705,
36.4446

■ 19.5639, 19.6178,
11.5809

■ 30.5497, 32.3844,
43.6207

■ 18.3404, 18.0038,
8.6053

■ 33.0460, 35.0610,
51.5925

■ 17.2715, 16.5253,
6.2161

■ 35.7470, 37.9036,
60.3834

■ 16.3485, 15.1774,
4.3727

■ 38.6578, 40.9152,
70.0163

■ 15.5618, 13.9549,
3.0293

■ 41.7831, 44.0990,
80.5130

■ 14.9005, 12.8517,
2.1324

■ 45.1277, 47.4579,
91.8943

■ 14.3369, 11.8552,
1.5413

■ 48.2578, 50.8196,
101.8735

Harmonies

Analogous

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



24.7988, 25.3159, 25.0219



24.2358, 25.3159, 24.3780



23.6354, 25.3159, 24.5593

Triad

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



24.2358, 25.3159, 24.3780



22.9883, 25.3159, 28.8121



24.9904, 25.3159, 29.7070

Complementary

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



24.2358, 25.3159, 24.3780



22.6752, 23.9779, 29.4200

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.



24.4937, 25.3159, 30.8058



24.2358, 25.3159, 24.3780



23.3399, 25.3159, 30.2742

Square

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



24.2358, 25.3159, 24.3780



22.9219, 25.3159, 27.0711



23.8890, 25.3159, 31.0177



25.2393, 25.3159, 28.0642

Rectangle

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



24.2358, 25.3159, 24.3780



23.2942, 25.3159, 25.1271



23.8890, 25.3159, 31.0177



24.8464, 25.3159, 30.1551

Sweetspot

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



24.2365, 25.3170, 24.3785



45.6723, 47.9567, 50.3320



23.5562, 23.2917, 26.2009



10.4131, 10.9282, 11.3624



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.



24.2365, 25.3170, 24.3785



42.6094, 44.4103, 41.3593



24.9520, 26.9869, 24.6632



5.6486, 5.9035, 5.7312



12.6874, 10.5065, 1.3593



0.1432, 0.1443, 0.0203

Inverse Universe

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



22.6752, 23.9779, 29.4200



39.1668, 41.4577, 52.4759



22.0043, 22.4246, 29.1556



5.3077, 5.6111, 6.8321



5.8916, 4.7693, 23.5871



0.0775, 0.0879, 0.2326

Previews

White Background



This preview shows how the XYZ color 24.2358, 25.3159, 24.3780 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 24.2358, 25.3159, 24.3780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

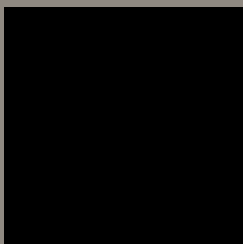
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

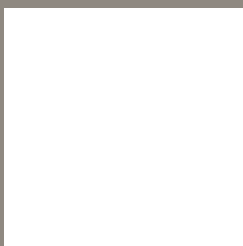
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 24.2358, 25.3159, 24.3780

Background



This preview shows how black text looks on a background with the XYZ color 24.2358, 25.3159, 24.3780.



This preview shows how white text looks on a background with the XYZ color 24.2358, 25.3159,

24.3780.

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

24.2358, 25.3159, 24.3780

Protanopia

24.0634, 25.2271, 24.3699

Deuteranopia

25.7432, 25.2568, 24.6373



Tritanopia

25.4519, 25.3920, 30.3478

Trichromacy



Original Color

24.2358, 25.3159, 24.3780

Protanomaly

24.0634, 25.2271, 24.3699

Deuteranomaly

25.1320, 25.1459, 24.6481

Tritanomaly

24.9660, 25.4017, 28.0133

Monochromacy



Original Color

24.2358, 25.3159, 24.3780

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.2769, 25.5017, 26.5645

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.2358, 25.3159, 24.3780 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, 137, 129)` looks like.

```
.text, #text, p{  
    color:rgb(143, 137, 129)  
}
```

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, 137, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 137, 129) }
```

Border

The CSS property to change the border of an element to XYZ 24.2358, 25.3159, 24.3780 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, 137, 129) }
```


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

```
.border{ border-color:rgb(143, 137, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 137, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 137, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 137, 129);  
box-shadow:4px 4px 4px 4px rgb(143, 137,  
129) }
```

Background

The CSS property to change the background color of an element to XYZ 24.2358, 25.3159, 24.3780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 137, 129) }
```

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

```
.background{ background-color: rgb(143,  
137, 129) }
```

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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