

Converting Colors

XYZ(24.3545, 25.3646, 25.3477)

Have a look what the booklet for
XYZ(24.3545, 25.3646, 25.3477)
contains.

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Color

**XYZ(24.4382, 25.3969,
25.4439)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8984
RGB	143, 137, 132
RGB Percent	56%, 54%, 52%
CMY	0.4392, 0.4627, 0.4823
CMYK	0.00, 0.04, 0.08, 0.44
HSL	27°, 5%, 54%
HSV	27°, 8%, 56%
XYZ	24.4382, 25.3969, 25.4439
YIQ	138.2240, 5.1810, -0.2830

Conversions

Conversions Part 2

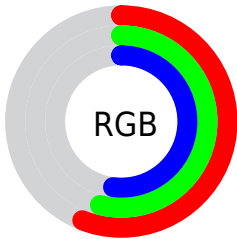
Format	Color
R_{YB}	143, 141, 132
Decimal	9406852
CIE _{Lab}	57.46, 1.30, 3.47
CIE _{LCh}	57, 3.703, 69.401
Yxy	25.3969, 0.3246, 0.3374
Android (android.graphics.Color)	4287596932 (0xFF8F8984)
YUV	138.2240, -3.0684, 4.1886
Hunter-Lab	50.3953, -1.6319, 5.3420

Details

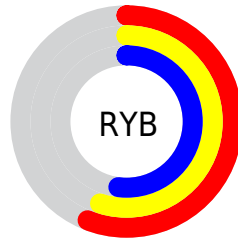
The XYZ color **24.4382, 25.3969, 25.4439** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **23.5621, 25.0652, 29.5831**, and the grayscale version is **24.2535, 25.5166, 27.7876**.

A 20% lighter version of the original color is **50.1964, 52.2000, 53.3289**, and **9.4837, 9.7681, 9.5692** is the 20% darker color. If you saturate the color by 10%, you get **22.4576, 22.8957, 20.2822**, and if you desaturate by 10%, it is **26.6345, 28.1142, 31.3399**.

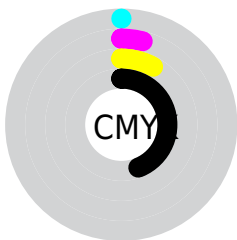
Distribution



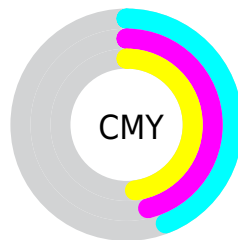
- Red (56%)
- Green (54%)
- Blue (52%)



- Red (56%)
- Yellow (55%)
- Blue (52%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (44%)



- Cyan (44%)
- Magenta (46%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.4382, 25.3969, 25.4439 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 24.4382, 25.3969, 25.4439 by changing the saturation by 10% instead.

■ 24.4382, 25.3969,
25.4439

■ 24.4382, 25.3969,
25.4439

267.4280,
279.8088, 293.5596

■ 15.7855, 16.3730,
16.1861

■ 50.1938, 52.3004,
53.3495

■ 9.4624, 9.7885,
9.5001

■ 68.0275, 70.9488,
72.8343

■ 5.1035, 5.2589,
4.9676

■ 89.6521, 93.5741,
96.5652

■ 2.3435, 2.4000,
2.1698

115.4331,
120.5608, 124.9607

■ 0.8168, 0.8259,
0.6569

145.7359,
152.2932, 158.4393

■ 0.0000, 0.0000,
0.0000

180.9257,

189.1557, 197.4196

221.3679,
231.5328, 242.3202

■ 24.4382, 25.3969,
25.4439

■ 24.4382, 25.3969,
25.4439

■ 22.4576, 22.8957,
20.2822

■ 26.6345, 28.1142,
31.3399

■ 20.6835, 20.6018,
15.8242

■ 29.0510, 31.0495,
37.9962

■ 19.1091, 18.5104,
12.0391

■ 31.6951, 34.2091,
45.4392

■ 17.7262, 16.6154,
8.8938

■ 34.5727, 37.5980,
53.6938

■ 16.5263, 14.9105,
6.3517

■ 37.6898, 41.2207,
62.7837

■ 15.5000, 13.3888,
4.3729

■ 41.0521, 45.0821,
72.7316

■ 14.6368, 12.0427,
2.9125

■ 44.6651, 49.1865,
83.5594

■ 13.9249, 10.8643,
1.9184

■ 48.5341, 53.5383,
95.2882

■ 13.3432, 9.8416,
1.2911

■ 51.7324, 57.7690,
103.0317

Harmonies

Analogous

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



24.7994, 25.3969, 26.1416



24.4382, 25.3969, 25.4439



24.0009, 25.3969, 25.3282

Triad

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



24.4382, 25.3969, 25.4439



23.3130, 25.3969, 28.0510



24.6806, 25.3969, 29.5699

Complementary

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



24.4382, 25.3969, 25.4439



23.5621, 25.0652, 29.5831

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.



24.2776, 25.3969, 30.1157



24.4382, 25.3969, 25.4439



23.4904, 25.3969, 29.2213

Square

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



24.4382, 25.3969, 25.4439



23.3548, 25.3969, 26.8083



23.8422, 25.3969, 29.9862



24.9405, 25.3969, 28.5151

Rectangle

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



24.4382, 25.3969, 25.4439



23.7256, 25.3969, 25.5930



23.8422, 25.3969, 29.9862



24.5572, 25.3969, 29.8204

Sweetspot

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



24.4389, 25.3980, 25.4444



45.9393, 48.1839, 51.3669



24.1703, 24.1790, 27.4572



10.5467, 11.0643, 11.8114



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.



24.4389, 25.3980, 25.4444



43.2102, 44.7879, 44.0991



25.2329, 26.9860, 25.7091



5.5982, 5.8028, 5.7144



11.7095, 8.5507, 1.0333



0.1335, 0.1249, 0.0171

Inverse Universe

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



23.5621, 25.0652, 29.5831



41.3525, 44.0829, 52.8674



22.8001, 23.5412, 29.3291



5.3579, 5.7116, 6.8488



6.8116, 6.6091, 23.8938



0.0872, 0.1073, 0.2358

Previews

White Background



This preview shows how the XYZ color 24.4382, 25.3969, 25.4439 looks on a white background.

Color Contrast Check

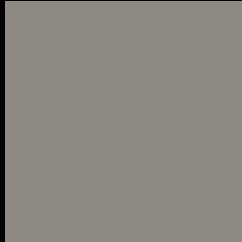
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.4382, 25.3969, 25.4439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

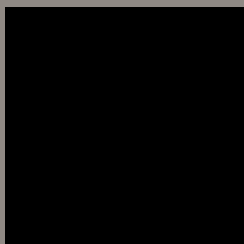
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

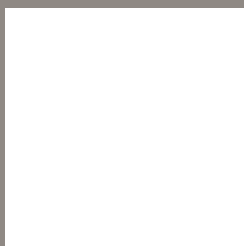
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 24.4382, 25.3969, 25.4439

Background



This preview shows how black text looks on a background with the XYZ color 24.4382, 25.3969, 25.4439.



This preview shows how white text looks on a background with the XYZ color 24.4382, 25.3969,

25.4439.

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

24.4382, 25.3969, 25.4439

Protanopia

24.2658, 25.3080, 25.4358

Deuteranopia

25.7580, 25.2408, 25.7047



Tritanopia

25.5293, 25.4230, 30.7557

Trichromacy



Original Color

24.4382, 25.3969, 25.4439

Protanomaly

24.2658, 25.3080, 25.4358

Deuteranomaly

25.1532, 25.1332, 25.7158

Tritanomaly

25.1135, 25.4607, 28.7901

Monochromacy



Original Color

24.4382, 25.3969, 25.4439

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.3476, 25.5300, 26.9371

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.4382, 25.3969, 25.4439 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, 132) looks like.

```
.text, #text, p{  
    color:rgb(143, 137, 132)  
}
```

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, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 137, 132) }
```

Border

The CSS property to change the border of an element to XYZ 24.4382, 25.3969, 25.4439 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, 132) }
```


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

```
.border{ border-color:rgb(143, 137, 132) }
```

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, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 137, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 137, 132);  
box-shadow:4px 4px 4px 4px rgb(143, 137,  
132) }
```

Background

The CSS property to change the background color of an element to XYZ 24.4382, 25.3969, 25.4439 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, 132) }
```

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

```
.background{ background-color: rgb(143,  
137, 132) }
```

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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