

Converting Colors

XYZ(24.1487, 24.8440, 26.5181)

Have a look what the booklet for
XYZ(24.1487, 24.8440, 26.5181)
contains.

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Color

**XYZ(24.1925, 24.8280,
26.4389)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8787
RGB	142, 135, 135
RGB Percent	56%, 53%, 53%
CMY	0.4431, 0.4706, 0.4706
CMYK	0.00, 0.05, 0.05, 0.44
HSL	0°, 3%, 54%
HSV	0°, 5%, 56%
XYZ	24.1925, 24.8280, 26.4389
YIQ	137.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

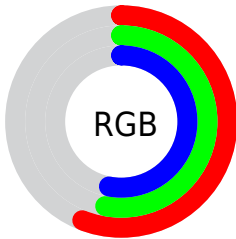
Format	Color
R_{YB}	142, 135, 135
Decimal	9340807
CIE _{Lab}	56.91, 2.62, 0.93
CIE _{LCh}	57, 2.776, 19.540
Yxy	24.8280, 0.3206, 0.3290
Android (android.graphics.Color)	4287530887 (0xFF8E8787)
YUV	137.0930, -1.0318, 4.3034
Hunter-Lab	49.8277, -0.5326, 3.4197

Details

The XYZ color **24.1925, 24.8280, 26.4389** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.5472, 26.4496, 29.4031**, and the grayscale version is **23.8163, 25.0566, 27.2866**.

A 20% lighter version of the original color is **49.8253, 51.3330, 54.8591**, and **9.3018, 9.4282, 9.9239** is the 20% darker color. If you saturate the color by 10%, you get **21.4086, 20.7546, 20.9029**, and if you desaturate by 10%, it is **27.3753, 29.4850, 32.7664**.

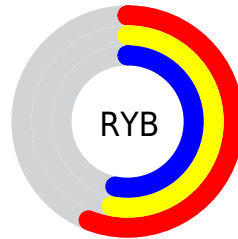
Distribution



Red (56%)

Green (53%)

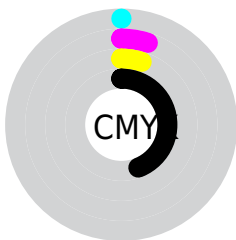
Blue (53%)



Red (56%)

Yellow (53%)

Blue (53%)

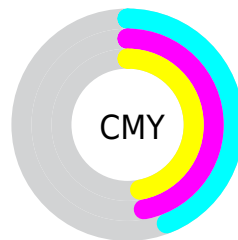


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (44%)



Cyan (44%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.1925, 24.8280, 26.4389 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 24.1925, 24.8280, 26.4389 by changing the saturation by 10% instead.

■ 24.1925, 24.8280,
26.4389

■ 24.1925, 24.8280,
26.4389

266.2147,
276.9803, 298.6038

■ 15.6020, 15.9490,
16.9236

■ 49.7965, 51.3781,
54.9749

■ 9.3320, 9.4880,
10.0186

■ 67.5408, 69.8178,
74.8327

■ 5.0172, 5.0609,
5.3055

■ 89.0670, 92.2134,
98.9750

■ 2.2922, 2.2830,
2.3658

114.7405,
118.9490, 127.8204

■ 0.7907, 0.7647,
0.7677

144.9266,
150.4091, 161.7874

■ 0.0000, 0.0000,
0.0000

179.9908,

186.9781, 201.2946

220.2984,
229.0403, 246.7606

■ 24.1925, 24.8280,
26.4389

■ 24.1925, 24.8280,
26.4389

■ 21.4086, 20.7546,
20.9029

■ 27.3753, 29.4850,
32.7664

■ 19.0058, 17.2389,
16.1258

■ 30.9696, 34.7441,
39.9131

■ 16.9683, 14.2575,
12.0750

■ 34.9902, 40.6268,
47.9075

■ 15.2781, 11.7843,
8.7149

■ 39.4503, 47.1525,
56.7760

■ 13.9159, 9.7909,
6.0070

■ 44.3627, 54.3400,
66.5440

■ 12.8604, 8.2463,
3.9090

■ 49.7396, 62.2071,
77.2359

■ 12.0878, 7.1157,
2.3736

■ 55.5929, 70.7711,
88.8750

■ 11.5709, 6.3592,
1.3467

■ 61.9338, 80.0485,
101.4839

■ 11.2736, 5.9240,
0.7560

■ 64.9655, 84.4909,
107.4921

Harmonies

Analogous

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



24.2186, 24.8280, 27.3599



24.1925, 24.8280, 26.4389



24.0064, 24.8280, 25.6936

Triad

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



24.1925, 24.8280, 26.4389



23.1257, 24.8280, 25.8879



23.4849, 24.8280, 28.8331

Complementary

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



24.1925, 24.8280, 26.4389



24.5472, 26.4496, 29.4031

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.



23.1948, 24.8280, 28.4191



24.1925, 24.8280, 26.4389



22.9887, 24.8280, 26.7096

Square

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



24.1925, 24.8280, 26.4389



23.3897, 24.8280, 25.3806



23.0138, 24.8280, 27.6369



23.8080, 24.8280, 28.7566

Rectangle

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



24.1925, 24.8280, 26.4389



23.8175, 24.8280, 25.3900



23.0138, 24.8280, 27.6369



23.3804, 24.8280, 28.7463

Sweetspot

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



24.1932, 24.8291, 26.4394



44.7704, 46.8682, 50.8150



24.7022, 25.0321, 29.1213



10.0079, 10.4804, 11.3663



67.5393, 71.0566, 77.3807



10.1266, 10.6539, 11.6021

Same Dimension

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



24.1932, 24.8291, 26.4394



42.0387, 42.8713, 45.3838



24.6893, 25.8212, 26.6048



5.5951, 5.6966, 6.0213



10.0163, 5.1644, 0.4689



0.0958, 0.0494, 0.0045

Inverse Universe

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



24.5472, 26.4496, 29.4031



42.8083, 46.3943, 51.8266



24.0349, 25.4251, 29.2323



5.7028, 6.1897, 6.9229



13.0622, 19.1104, 25.9773



0.1249, 0.1828, 0.2484

Previews

White Background



This preview shows how the XYZ color 24.1925, 24.8280, 26.4389 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 24.1925, 24.8280, 26.4389 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 24.1925, 24.8280, 26.4389

Background



This preview shows how black text looks on a background with the XYZ color 24.1925, 24.8280, 26.4389.



This preview shows how white text looks on a background with the XYZ color 24.1925, 24.8280,

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

24.1925, 24.8280, 26.4389

Protanopia

23.8956, 24.8749, 26.8344

Deuteranopia

25.2729, 24.7641, 26.7405



Tritanopia

24.8868, 24.9035, 29.8807

Trichromacy



Original Color

24.1925, 24.8280, 26.4389

Protanomaly

24.0633, 24.9613, 26.8423

Deuteranomaly

24.8641, 24.7557, 26.7604

Tritanomaly

24.6605, 24.8129, 28.6889

Monochromacy



Original Color

24.1925, 24.8280, 26.4389

Achromatopsia

23.7775, 25.0158, 27.2422

Achromatomaly

23.8956, 24.8749, 26.8344

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.1925, 24.8280, 26.4389 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(142, 135, 135) looks like.

```
.text, #text, p{  
    color:rgb(142, 135, 135)  
}
```

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(142, 135, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 135, 135) }
```

Border

The CSS property to change the border of an element to XYZ 24.1925, 24.8280, 26.4389 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(142, 135, 135) }
```


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

```
.border{ border-color:rgb(142, 135, 135) }
```

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

Here you see how a box with a 4 pixel rgb(142, 135, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 135, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 135, 135);  
box-shadow:4px 4px 4px 4px rgb(142, 135,  
135) }
```

Background

The CSS property to change the background color of an element to XYZ 24.1925, 24.8280, 26.4389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 135, 135) }
```

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

```
.background{ background-color: rgb(142,  
135, 135) }
```

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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