

Converting Colors

XYZ(26.4278, 25.8708, 28.1153)

Have a look what the booklet for
XYZ(26.4278, 25.8708, 28.1153)
contains.

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Color

**XYZ(26.4610, 25.9643,
28.0431)**

Conversions

Conversions Part 1

Format	Color
Hex	99878B
RGB	153, 135, 139
RGB Percent	60%, 53%, 55%
CMY	0.4000, 0.4706, 0.4549
CMYK	0.00, 0.12, 0.09, 0.40
HSL	347°, 8%, 56%
HSV	347°, 12%, 60%
XYZ	26.4610, 25.9643, 28.0431
YIQ	140.8380, 9.4440, 5.0600

Conversions

Conversions Part 2

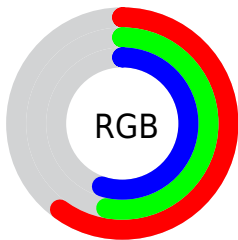
Format	Color
R _Y B	153, 135, 139
Decimal	10061707
CIE Lab	58.00, 7.50, 0.34
CIE LCh	58, 7.511, 2.620
Yxy	25.9643, 0.3288, 0.3227
Android (android.graphics.Color)	4288251787 (0xFF99878B)
YUV	140.8380, -0.9061, 10.6661
Hunter-Lab	50.9552, 3.5234, 3.0385

Details

The XYZ color **26.4610, 25.9643, 28.0431** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.8087, 30.1039, 32.8327**, and the grayscale version is **25.2554, 26.5706, 28.9354**.

A 20% lighter version of the original color is **53.2298, 53.0376, 57.3009**, and **10.5312, 10.0430, 10.8346** is the 20% darker color. If you saturate the color by 10%, you get **23.6551, 21.6690, 23.0484**, and if you desaturate by 10%, it is **29.6699, 30.9133, 33.6399**.

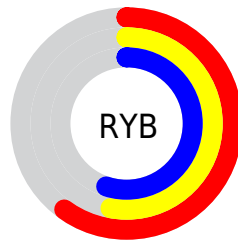
Distribution



Red (60%)

Green (53%)

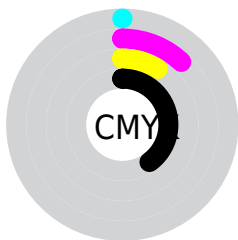
Blue (55%)



Red (60%)

Yellow (53%)

Blue (55%)

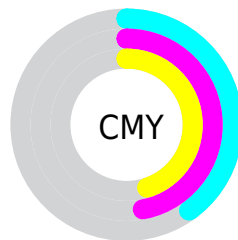


Cyan (0%)

Magenta (12%)

Yellow (9%)

Black (40%)



Cyan (40%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.4610, 25.9643, 28.0431 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 26.4610, 25.9643, 28.0431 by changing the saturation by 10% instead.

■ 26.4610, 25.9643,
28.0431

■ 26.4610, 25.9643,
28.0431

277.2532,
282.6068, 306.5912

■ 17.3033, 16.7969,
18.1188

■ 53.4437, 53.2173,
57.5772

■ 10.5476, 10.0898,
10.8650

■ 71.9995, 72.0718,
78.0241

■ 5.8286, 5.4585,
5.8631

■ 94.4187, 94.9241,
102.8156

■ 2.7808, 2.5187,
2.6946

121.0666,
122.1586, 132.3702

■ 1.0389, 0.8860,
0.9407

152.3087,
154.1598, 167.1066

■ 0.0000, 0.0000,
0.0000

188.5103,

191.3119, 207.4432

230.0366,
233.9994, 253.7985

■ 26.4610, 25.9643,
28.0431

■ 26.4610, 25.9643,
28.0431

■ 23.6551, 21.6690,
23.0484

■ 29.6699, 30.9133,
33.6399

■ 21.2339, 17.9968,
18.6339

■ 33.2946, 36.5383,
39.8563

■ 19.1810, 14.9196,
14.7788

■ 37.3503, 42.8646,
46.7114

■ 17.4780, 12.4059,
11.4603

■ 41.8506, 49.9153,
54.2227

■ 16.1048, 10.4212,
8.6542

■ 46.8086, 57.7125,
62.4072

■ 15.0392, 8.9273,
6.3341

■ 52.2366, 66.2770,
71.2813

■ 14.2562, 7.8808,
4.4714

■ 58.1469, 75.6293,
80.8605

■ 13.7265, 7.2304,
3.0341

■ 63.7791, 84.2452,
90.9030

■ 13.4255, 6.8878,
2.1340

■ 65.5494, 84.9533,
100.2251

Harmonies

Analogous

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



26.2588, 25.9643, 30.6294



26.4610, 25.9643, 28.0431



26.1759, 25.9643, 25.6639

Triad

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



26.4610, 25.9643, 28.0431



23.7504, 25.9643, 24.2707



23.8852, 25.9643, 32.9397

Complementary

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



26.4610, 25.9643, 28.0431



26.8087, 30.1039, 32.8327

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.



23.2389, 25.9643, 31.0483



26.4610, 25.9643, 28.0431



23.1625, 25.9643, 26.0363

Square

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



26.4610, 25.9643, 28.0431



24.5987, 25.9643, 23.5709



22.9775, 25.9643, 28.4995



24.7581, 25.9643, 33.5571

Rectangle

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



26.4610, 25.9643, 28.0431



25.7518, 25.9643, 24.4862



22.9775, 25.9643, 28.4995



23.6350, 25.9643, 32.4264

Sweetspot

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



26.4617, 25.9654, 28.0437



51.7387, 53.2030, 57.8256



26.7725, 25.9998, 33.7446



11.3323, 11.6055, 12.6085



72.9764, 76.7769, 83.6100



11.9732, 12.5967, 13.7178

Same Dimension

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



26.4617, 25.9654, 28.0437



46.0594, 44.4585, 47.8737



26.8597, 27.2203, 26.7614



6.2622, 6.2440, 6.7608



11.1067, 5.6969, 1.8211



0.1778, 0.0899, 0.0893

Inverse Universe

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



26.4617, 25.9654, 28.0437



46.0594, 44.4585, 47.8737



26.3636, 28.6942, 34.2862



6.2622, 6.2440, 6.7608



11.1067, 5.6969, 1.8211



0.1778, 0.0899, 0.0893

Previews

White Background



This preview shows how the XYZ color 26.4610, 25.9643, 28.0431 looks on a white background.

Color Contrast Check

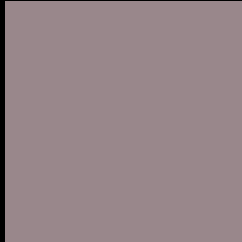
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.4610, 25.9643, 28.0431 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 26.4610, 25.9643, 28.0431

Background



This preview shows how black text looks on a background with the XYZ color 26.4610, 25.9643, 28.0431.



This preview shows how white text looks on a background with the XYZ color 26.4610, 25.9643,

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

26.4610, 25.9643, 28.0431

Protanopia

25.0248, 26.0510, 28.9087

Deuteranopia

26.4610, 25.9643, 28.0431



Tritanopia

26.9624, 25.9646, 30.3787

Trichromacy



Original Color

26.4610, 25.9643, 28.0431

Protanomaly

25.4992, 26.0901, 28.5029

Deuteranomaly

26.4610, 25.9643, 28.0431

Tritanomaly

26.8094, 25.9034, 29.5734

Monochromacy



Original Color

26.4610, 25.9643, 28.0431

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.6433, 26.3784, 28.5509

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.4610, 25.9643, 28.0431 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(153, 135, 139)` looks like.

```
.text, #text, p{  
    color:rgb(153, 135, 139)  
}
```

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(153, 135, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 135, 139) }
```

Border

The CSS property to change the border of an element to XYZ 26.4610, 25.9643, 28.0431 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(153, 135, 139) }
```


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

```
.border{ border-color:rgb(153, 135, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 135, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 135, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 135, 139);  
box-shadow:4px 4px 4px 4px rgb(153, 135,  
139) }
```

Background

The CSS property to change the background color of an element to XYZ 26.4610, 25.9643, 28.0431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 135, 139) }
```

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

```
.background{ background-color: rgb(153,  
135, 139) }
```

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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