

Converting Colors

XYZ(25.7094, 26.0873, 30.2870)

Have a look what the booklet for
XYZ(25.7094, 26.0873, 30.2870)
contains.

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Color

**XYZ(25.8764, 26.2410,
30.4893)**

Conversions

Conversions Part 1

Format	Color
Hex	918A91
RGB	145, 138, 145
RGB Percent	57%, 54%, 57%
CMY	0.4314, 0.4588, 0.4314
CMYK	0.00, 0.05, 0.00, 0.43
HSL	300°, 3%, 55%
HSV	300°, 5%, 57%
XYZ	25.8764, 26.2410, 30.4893
YIQ	140.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

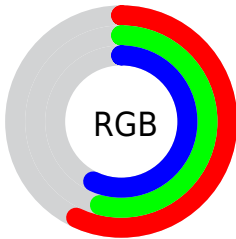
Format	Color
RYB	145, 138, 145
Decimal	9538193
CIELab	58.27, 3.95, -2.80
CIELCh	58, 4.844, 324.657
Yxy	26.2410, 0.3132, 0.3177
Android (android.graphics.Color)	4287728273 (0xFF918A91)
YUV	140.8910, 2.0257, 3.6036
Hunter-Lab	51.2260, 0.5224, 0.5692

Details

The XYZ color **25.8764, 26.2410, 30.4893** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.1951, 27.4898, 28.0242**, and the grayscale version is **25.2671, 26.5830, 28.9489**.

A 20% lighter version of the original color is **52.4928, 53.5272, 61.5980**, and **10.2746, 10.2386, 12.2612** is the 20% darker color. If you saturate the color by 10%, you get **23.9337, 22.3553, 29.8419**, and if you desaturate by 10%, it is **28.0984, 30.6845, 31.2304**.

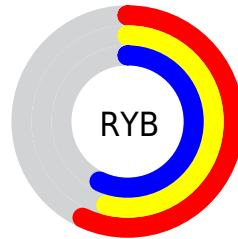
Distribution



Red (57%)

Green (54%)

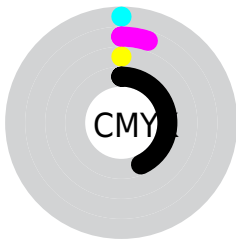
Blue (57%)



Red (57%)

Yellow (54%)

Blue (57%)

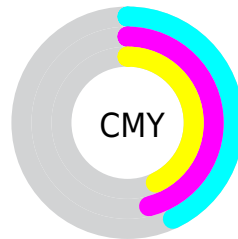


Cyan (0%)

Magenta (5%)

Yellow (0%)

Black (43%)



Cyan (43%)

Magenta (46%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.8764, 26.2410, 30.4893 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 25.8764, 26.2410, 30.4893 by changing the saturation by 10% instead.

■ 25.8764, 26.2410,
30.4893

■ 25.8764, 26.2410,
30.4893

274.4426,
283.9631, 318.4566

■ 16.8634, 17.0040,
19.9551

■ 52.5082, 53.6635,
61.5052

■ 10.2318, 10.2374,
12.1786

■ 70.8577, 72.6178,
82.8240

■ 5.6164, 5.5566,
6.7414

■ 93.0501, 95.5800,
108.5748

■ 2.6517, 2.5774,
3.2249

119.4507,
122.9344, 139.1760

■ 0.9724, 0.9153,
1.2106

150.4249,
155.0656, 175.0463

■ 0.0000, 0.0000,
0.0000

186.3381,

192.3578, 216.6041

227.5555,
235.1956, 264.2680

■ 25.8764, 26.2410,
30.4893

■ 25.8764, 26.2410,
30.4893

■ 23.9337, 22.3553,
29.8419

■ 28.0984, 30.6845,
31.2304

■ 22.2571, 19.0021,
29.2829

■ 30.6076, 35.7030,
32.0670

■ 20.8357, 16.1593,
28.8089

■ 33.4148, 41.3172,
33.0029

■ 19.6569, 13.8019,
28.4158

■ 36.5291, 47.5459,
34.0412

■ 18.7073, 11.9027,
28.0991

■ 39.9596, 54.4067,
35.1848

■ 17.9719, 10.4320,
27.8538

■ 43.7147, 61.9169,
36.4367

■ 17.4342, 9.3565,
27.6744

■ 47.8028, 70.0930,
37.7996

■ 17.0749, 8.6380,
27.5545

■ 52.2317, 78.9507,
39.2760

■ 16.8693, 8.2270,
27.4858

■ 52.5485, 79.5843,
39.3818

Harmonies

Analogous

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



25.4167, 26.2410, 31.6218



25.8764, 26.2410, 30.4893



26.0858, 26.2410, 28.8750

Triad

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



25.8764, 26.2410, 30.4893



25.0469, 26.2410, 25.4632



23.9263, 26.2410, 29.9464

Complementary

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



25.8764, 26.2410, 30.4893



25.1951, 27.4898, 28.0242

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.



23.8308, 26.2410, 28.2711



25.8764, 26.2410, 30.4893



24.4719, 26.2410, 25.7249

Square

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



25.8764, 26.2410, 30.4893



25.6021, 26.2410, 26.0075



24.0290, 26.2410, 26.7368



24.2920, 26.2410, 31.2998

Rectangle

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



25.8764, 26.2410, 30.4893



26.0529, 26.2410, 27.7592



24.0290, 26.2410, 26.7368



23.8617, 26.2410, 29.4005

Sweetspot

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



25.8772, 26.2421, 30.4899



47.7954, 49.9029, 55.0867



24.6817, 25.6258, 30.4340



10.6383, 11.1129, 12.2565



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.



25.8772, 26.2421, 30.4899



45.8616, 46.0354, 54.4419



25.6114, 26.1358, 29.0906



5.7500, 5.7584, 6.8372



14.3993, 6.9167, 23.5517



0.1377, 0.0661, 0.2252

Inverse Universe

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



25.8772, 26.2421, 30.4899



45.8616, 46.0354, 54.4419



25.4526, 27.5928, 29.3802



5.7500, 5.7584, 6.8372



14.3993, 6.9167, 23.5517



0.1377, 0.0661, 0.2252

Previews

White Background



This preview shows how the XYZ color 25.8764, 26.2410, 30.4893 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 25.8764, 26.2410, 30.4893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

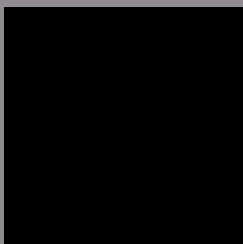
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

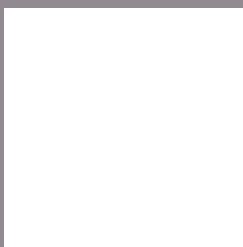
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.8764, 26.2410, 30.4893

Background



This preview shows how black text looks on a background with the XYZ color 25.8764, 26.2410, 30.4893.



This preview shows how white text looks on a background with the XYZ color 25.8764, 26.2410,

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

25.8764, 26.2410, 30.4893

Protanopia

25.4054, 26.2033, 30.9129

Deuteranopia

26.6775, 26.2320, 30.4453



Tritanopia

26.1450, 26.1404, 31.6846

Trichromacy



Original Color

25.8764, 26.2410, 30.4893

Protanomaly

25.5763, 26.2913, 30.9209

Deuteranomaly

26.4509, 26.3252, 30.4752

Tritanomaly

26.0662, 26.1089, 31.2694

Monochromacy



Original Color

25.8764, 26.2410, 30.4893

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.4159, 26.4599, 29.3589

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.8764, 26.2410, 30.4893 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(145, 138, 145)` looks like.

```
.text, #text, p{  
    color:rgb(145, 138, 145)  
}
```

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(145, 138, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 138, 145) }
```

Border

The CSS property to change the border of an element to XYZ 25.8764, 26.2410, 30.4893 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(145, 138, 145) }
```


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

```
.border{ border-color:rgb(145, 138, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 138, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 138, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 138, 145);  
box-shadow:4px 4px 4px 4px rgb(145, 138,  
145) }
```

Background

The CSS property to change the background color of an element to XYZ 25.8764, 26.2410, 30.4893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 138, 145) }
```

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

```
.background{ background-color: rgb(145,  
138, 145) }
```

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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