

Converting Colors

XYZ(26.0027, 26.5692, 32.6940)

Have a look what the booklet for
XYZ(26.0027, 26.5692, 32.6940)
contains.

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Color

**XYZ(25.8930, 26.4180,
32.5886)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8B96
RGB	142, 139, 150
RGB Percent	56%, 55%, 59%
CMY	0.4431, 0.4549, 0.4118
CMYK	0.05, 0.07, 0.00, 0.41
HSL	256°, 5%, 57%
HSV	256°, 7%, 59%
XYZ	25.8930, 26.4180, 32.5886
YIQ	141.1510, -1.7430, 4.0570

Conversions

Conversions Part 2

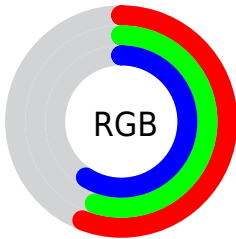
Format	Color
R_{YB}	142, 139, 150
Decimal	9341846
CIE Lab	58.43, 3.30, -5.45
CIE LCh	58, 6.374, 301.208
Yxy	26.4180, 0.3050, 0.3112
Android (android.graphics.Color)	4287531926 (0xFF8E8B96)
YUV	141.1510, 4.3626, 0.7446
Hunter-Lab	51.3984, -0.0243, -1.6132

Details

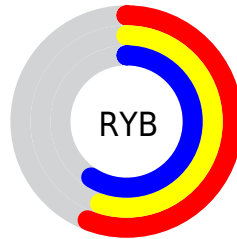
The XYZ color **25.8930, 26.4180, 32.5886** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.6000, 29.8804, 28.7401**, and the grayscale version is **25.3612, 26.6820, 29.0567**.

A 20% lighter version of the original color is **52.5137, 53.7947, 64.7424**, and **10.2381, 10.3209, 13.2569** is the 20% darker color. If you saturate the color by 10%, you get **22.0873, 21.4507, 31.8308**, and if you desaturate by 10%, it is **30.1815, 32.0781, 33.4555**.

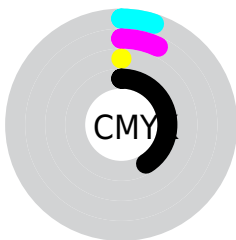
Distribution



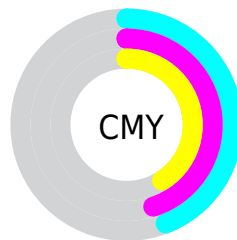
- Red (56%)
- Green (55%)
- Blue (59%)



- Red (56%)
- Yellow (55%)
- Blue (59%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (41%)



- Cyan (44%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.8930, 26.4180, 32.5886 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 25.8930, 26.4180, 32.5886 by changing the saturation by 10% instead.

■ 25.8930, 26.4180,
32.5886

■ 25.8930, 26.4180,
32.5886

274.5228,
284.8280, 328.3668

■ 16.8759, 17.1366,
21.5429

■ 52.5348, 53.9485,
64.8413

■ 10.2408, 10.3319,
13.3264

■ 70.8902, 72.9664,
86.8854

■ 5.6224, 5.6196,
7.5203

■ 93.0891, 95.9987,
113.4327

■ 2.6553, 2.6152,
3.7062

119.4967,
123.4296, 144.9019

■ 0.9742, 0.9343,
1.4656

150.4786,
155.6436, 181.7113

■ 0.0000, 0.0000,
0.1921

186.4000,

■ 0.0000, 0.0000,

193.0250, 224.2796

0.0000

227.6263,
235.9584, 273.0252

■ 25.8930, 26.4180,
32.5886

■ 25.8930, 26.4180,
32.5886

■ 22.0873, 21.4507,
31.8308

■ 30.1815, 32.0781,
33.4555

■ 18.7448, 17.1460,
31.1761

■ 34.9669, 38.4529,
34.4337

■ 15.8480, 13.4763,
30.6204

■ 40.2657, 45.5676,
35.5277

■ 13.3772, 10.4111,
30.1590

■ 46.0926, 53.4450,
36.7411

■ 11.3112, 7.9171,
29.7865

■ 52.4620, 62.1072,
38.0774

■ 9.6270, 5.9575,
29.4970

■ 59.3876, 71.5752,
39.5399

■ 8.2990, 4.4916,
29.2841

■ 66.8827, 81.8690,
41.1317

■ 7.2981, 3.4721,
29.1401

■ 73.6694, 90.4271,
42.4259

■ 6.5790, 2.8201,
29.0521

■ 77.2669, 92.2817,
42.5943

Harmonies

Analogous

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



25.1411, 26.4180, 33.2663



25.8930, 26.4180, 32.5886



26.4441, 26.4180, 30.8788

Triad

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



25.8930, 26.4180, 32.5886



25.8372, 26.4180, 25.1695



23.6428, 26.4180, 28.8552

Complementary

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



25.8930, 26.4180, 32.5886



27.6000, 29.8804, 28.7401

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.



23.8206, 26.4180, 26.7493



25.8930, 26.4180, 32.5886



25.0780, 26.4180, 24.6887

Square

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



25.8930, 26.4180, 32.5886



26.4114, 26.4180, 26.6005



24.3420, 26.4180, 25.2523



23.8511, 26.4180, 31.0433

Rectangle

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



25.8930, 26.4180, 32.5886



26.6178, 26.4180, 29.4248



24.3420, 26.4180, 25.2523



23.6593, 26.4180, 28.1146

Sweetspot

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



25.8938, 26.4191, 32.5892



49.5932, 51.7539, 58.2969



26.5974, 28.5799, 32.9692



11.0122, 11.4980, 12.9238



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

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



25.8938, 26.4191, 32.5892



44.3934, 44.9148, 57.2509



26.8489, 26.9115, 32.6339



5.6391, 5.7049, 7.2737



5.3483, 2.2297, 24.0795



0.0907, 0.0403, 0.2959

Inverse Universe

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



27.0776, 27.0569, 31.4002



46.9826, 46.3102, 54.6321



26.6485, 29.3899, 28.6956



5.9685, 5.8825, 6.9404



12.7396, 6.3009, 12.6415



0.1683, 0.0821, 0.2200

Previews

White Background



This preview shows how the XYZ color 25.8930, 26.4180, 32.5886 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 25.8930, 26.4180, 32.5886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

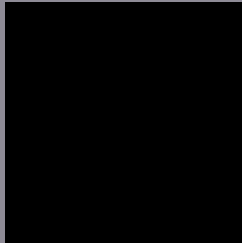
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.8930, 26.4180, 32.5886

Background



This preview shows how black text looks on a background with the XYZ color 25.8930, 26.4180, 32.5886.



This preview shows how white text looks on a background with the XYZ color 25.8930, 26.4180,

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

25.8930, 26.4180, 32.5886

Protanopia

25.6983, 26.5336, 32.6212

Deuteranopia

26.9678, 26.3267, 32.9384



Tritanopia

25.8930, 26.4180, 32.5886

Trichromacy



Original Color

25.8930, 26.4180, 32.5886

Protanomaly

25.8676, 26.6209, 32.6291

Deuteranomaly

26.5642, 26.3287, 32.9600

Tritanomaly

25.8930, 26.4180, 32.5886

Monochromacy



Original Color

25.8930, 26.4180, 32.5886

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.3966, 26.4325, 30.1490

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.8930, 26.4180, 32.5886 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, 139, 150)` looks like.

```
.text, #text, p{  
    color:rgb(142, 139, 150)  
}
```

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, 139, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 139, 150) }
```

Border

The CSS property to change the border of an element to XYZ 25.8930, 26.4180, 32.5886 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, 139, 150) }
```


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

```
.border{ border-color:rgb(142, 139, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 139, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 139, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 139, 150);  
box-shadow:4px 4px 4px 4px rgb(142, 139,  
150) }
```

Background

The CSS property to change the background color of an element to XYZ 25.8930, 26.4180, 32.5886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 139, 150) }
```

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

```
.background{ background-color: rgb(142,  
139, 150) }
```

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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