

Converting Colors

XYZ(25.0812, 26.6369, 30.0587)

Have a look what the booklet for
XYZ(25.0812, 26.6369, 30.0587)
contains.

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Color

**XYZ(25.1883, 26.7629,
30.2237)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8E90
RGB	138, 142, 144
RGB Percent	54%, 56%, 56%
CMY	0.4588, 0.4431, 0.4353
CMYK	0.04, 0.01, 0.00, 0.44
HSL	200°, 3%, 55%
HSV	200°, 4%, 56%
XYZ	25.1883, 26.7629, 30.2237
YIQ	141.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

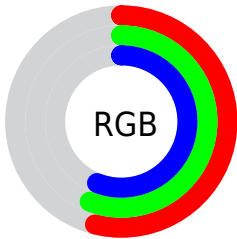
Format	Color
R_{YB}	138, 140, 144
Decimal	9080464
CIE _{Lab}	58.75, -1.05, -1.58
CIE _{LCh}	59, 1.898, 236.235
Yxy	26.7629, 0.3065, 0.3257
Android (android.graphics.Color)	4287270544 (0xFF8A8E90)
YUV	141.0320, 1.4632, -2.6591
Hunter-Lab	51.7329, -3.6224, 1.5742

Details

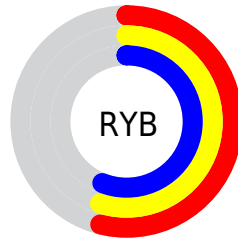
The XYZ color **25.1883, 26.7629, 30.2237** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.4672, 26.5202, 27.8219**, and the grayscale version is **25.3259, 26.6448, 29.0162**.

A 20% lighter version of the original color is **51.4188, 54.6334, 61.2613**, and **9.8720, 10.5372, 12.1032** is the 20% darker color. If you saturate the color by 10%, you get **22.2642, 24.2199, 29.8874**, and if you desaturate by 10%, it is **28.4606, 29.5324, 30.5862**.

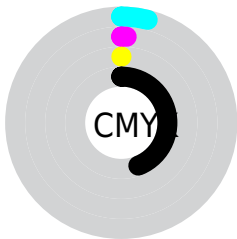
Distribution



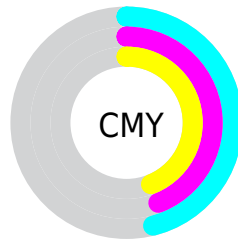
- Red (54%)
- Green (56%)
- Blue (56%)



- Red (54%)
- Yellow (55%)
- Blue (56%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.1883, 26.7629, 30.2237 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 25.1883, 26.7629, 30.2237 by changing the saturation by 10% instead.

■ 25.1883, 26.7629,
30.2237

■ 25.1883, 26.7629,
30.2237

271.1048,
286.5073, 317.1855

■ 16.3469, 17.3952,
19.7550

■ 51.4032, 54.5032,
61.0809

■ 9.8623, 10.5167,
12.0347

■ 69.5075, 73.6445,
82.3065

■ 5.3693, 5.7429,
6.6445

■ 91.4300, 96.8126,
107.9548

■ 2.5025, 2.6894,
3.1657

117.5362,
124.3918, 138.4443

■ 0.8965, 0.9718,
1.1799

148.1914,
156.7665, 174.1936

■ 0.0000, 0.0000,
0.0000

183.7610,

194.3210, 215.6212

224.6103,
237.4398, 263.1456

■ 25.1883, 26.7629,
30.2237

■ 25.1883, 26.7629,
30.2237

■ 22.2642, 24.2199,
29.8874

■ 28.4606, 29.5324,
30.5862

■ 19.6732, 21.8928,
29.5748

■ 32.0907, 32.5318,
30.9738

■ 17.4025, 19.7753,
29.2857

■ 36.0909, 35.7687,
31.3878

■ 15.4377, 17.8594,
29.0195

■ 40.4721, 39.2491,
31.8286

■ 13.7631, 16.1362,
28.7751

■ 45.2447, 42.9790,
32.2970

■ 12.3614, 14.5964,
28.5518

■ 50.4187, 46.9641,
32.7935

■ 11.2136, 13.2294,
28.3484

■ 56.0039, 51.2099,
33.3187

■ 10.2979, 12.0234,
28.1639

■ 62.0095, 55.7217,
33.8730

■ 9.5873, 10.9639,
27.9968

■ 63.6551, 58.0356,
34.2329

Harmonies

Analogous

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



25.0362, 26.7629, 29.7131



25.1883, 26.7629, 30.2237



25.4078, 26.7629, 30.4439

Triad

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



25.1883, 26.7629, 30.2237



25.8885, 26.7629, 29.2249



25.2391, 26.7629, 28.0006

Complementary

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



25.1883, 26.7629, 30.2237



25.4672, 26.5202, 27.8219

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.



25.4669, 26.7629, 27.8744



25.1883, 26.7629, 30.2237



25.8427, 26.7629, 28.5748

Square

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



25.1883, 26.7629, 30.2237



25.8129, 26.7629, 29.8617



25.6880, 26.7629, 28.0830



25.0654, 26.7629, 28.4305

Rectangle

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



25.1883, 26.7629, 30.2237



25.5632, 26.7629, 30.3939



25.6880, 26.7629, 28.0830



25.3119, 26.7629, 27.9215

Sweetspot

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



25.1891, 26.7640, 30.2243



46.1753, 48.6978, 53.5039



25.1812, 27.2407, 28.7036



10.5975, 11.1747, 12.2706



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.



25.1891, 26.7640, 30.2243



43.9185, 46.7683, 53.2504



24.7628, 25.9116, 30.0822



5.6614, 6.0345, 6.8952



8.0528, 9.0916, 24.3075



0.0973, 0.1275, 0.2392

Inverse Universe

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



25.4732, 26.0598, 29.2800



44.5298, 45.2610, 51.2169



25.8969, 27.3796, 27.9651



5.7467, 5.8247, 6.6114



11.8678, 5.9041, 10.2211



0.1237, 0.0605, 0.1517

Previews

White Background



This preview shows how the XYZ color 25.1883, 26.7629, 30.2237 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 25.1883, 26.7629, 30.2237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

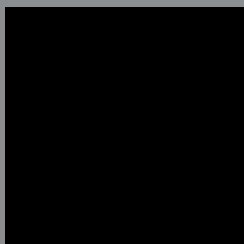
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

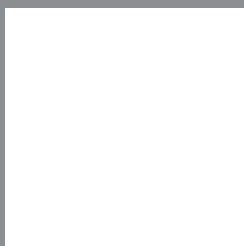
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.1883, 26.7629, 30.2237

Background



This preview shows how black text looks on a background with the XYZ color 25.1883, 26.7629, 30.2237.



This preview shows how white text looks on a background with the XYZ color 25.1883, 26.7629,

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

25.1883, 26.7629, 30.2237

Protanopia

25.6637, 26.5790, 29.7642

Deuteranopia

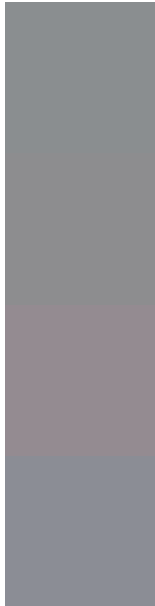
27.1934, 26.7080, 30.5100



Tritanopia

25.8398, 26.8057, 33.5179

Trichromacy



Original Color

25.1883, 26.7629, 30.2237

Protanomaly

25.4673, 26.6956, 29.7971

Deuteranomaly

26.5562, 26.8055, 30.5624

Tritanomaly

25.5972, 26.7086, 32.2399

Monochromacy



Original Color

25.1883, 26.7629, 30.2237

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.2226, 26.5782, 29.3919

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.1883, 26.7629, 30.2237 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(138, 142, 144)` looks like.

```
.text, #text, p{  
    color:rgb(138, 142, 144)  
}
```

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(138, 142, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 142, 144) }
```

Border

The CSS property to change the border of an element to XYZ 25.1883, 26.7629, 30.2237 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(138, 142, 144) }
```


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

```
.border{ border-color:rgb(138, 142, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 142, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 142, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 142, 144);  
box-shadow:4px 4px 4px 4px rgb(138, 142,  
144) }
```

Background

The CSS property to change the background color of an element to XYZ 25.1883, 26.7629, 30.2237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 142, 144) }
```

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

```
.background{ background-color: rgb(138,  
142, 144) }
```

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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