

Converting Colors

XYZ(26.0616, 26.6816, 33.7439)

Have a look what the booklet for
XYZ(26.0616, 26.6816, 33.7439)
contains.

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Color

**XYZ(26.1124, 26.7188,
33.9180)**

Conversions

Conversions Part 1

Format	Color
Hex	8D8C99
RGB	141, 140, 153
RGB Percent	55%, 55%, 60%
CMY	0.4471, 0.4510, 0.4000
CMYK	0.08, 0.08, 0.00, 0.40
HSL	245°, 6%, 57%
HSV	245°, 8%, 60%
XYZ	26.1124, 26.7188, 33.9180
YIQ	141.7810, -3.5770, 4.2550

Conversions

Conversions Part 2

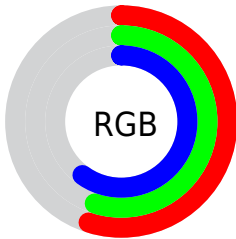
Format	Color
R_{YB}	141, 140, 153
Decimal	9276569
CIE Lab	58.71, 3.00, -6.76
CIE LCh	59, 7.398, 293.945
Yxy	26.7188, 0.3010, 0.3080
Android (android.graphics.Color)	4287466649 (0xFF8D8C99)
YUV	141.7810, 5.5310, -0.6849
Hunter-Lab	51.6902, -0.2849, -2.7216

Details

The XYZ color **26.1124, 26.7188, 33.9180** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **29.0747, 31.3520, 29.3314**, and the grayscale version is **25.6052, 26.9386, 29.3362**.

A 20% lighter version of the original color is **53.0599, 54.6907, 66.7913**, and **10.3688, 10.4958, 14.0498** is the 20% darker color. If you saturate the color by 10%, you get **21.7800, 21.3947, 33.1191**, and if you desaturate by 10%, it is **31.0636, 32.8248, 34.8360**.

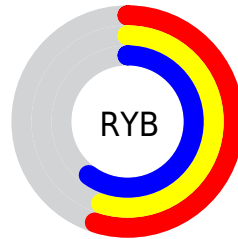
Distribution



Red (55%)

Green (55%)

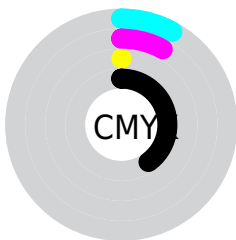
Blue (60%)



Red (55%)

Yellow (55%)

Blue (60%)

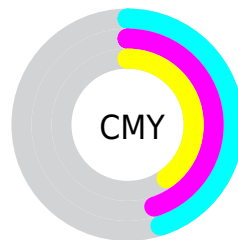


Cyan (8%)

Magenta (8%)

Yellow (0%)

Black (40%)



Cyan (45%)

Magenta (45%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.1124, 26.7188, 33.9180 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 26.1124, 26.7188, 33.9180 by changing the saturation by 10% instead.

■ 26.1124, 26.7188,
33.9180

■ 26.1124, 26.7188,
33.9180

275.5800,
286.2930, 334.5243

■ 17.0409, 17.3621,
22.5538

■ 52.8862, 54.4323,
66.9386

■ 10.3591, 10.4930,
14.0622

■ 71.3192, 73.5579,
89.4320

■ 5.7018, 5.7271,
8.0247

■ 93.6034, 96.7087,
116.4722

■ 2.7035, 2.6798,
4.0227

120.1042,
124.2690, 148.4778

■ 0.9990, 0.9670,
1.6378

151.1869,
156.6231, 185.8672

■ 0.0000, 0.0000,
0.3176

187.2169,

■ 0.0000, 0.0000,

194.1556, 229.0591

0.0000

228.5594,
237.2508, 278.4719

■ 26.1124, 26.7188,
33.9180

■ 26.1124, 26.7188,
33.9180

■ 21.7800, 21.3947,
33.1191

■ 31.0636, 32.8248,
34.8360

■ 18.0397, 16.8177,
32.4328

■ 36.6542, 39.7391,
35.8760

■ 14.8666, 12.9553,
31.8545

■ 42.9066, 47.4907,
37.0426

■ 12.2328, 9.7715,
31.3788

■ 49.8416, 56.1065,
38.3401

■ 10.1083, 7.2270,
30.9996

■ 57.4789, 65.6119,
39.7723

■ 8.4601, 5.2785,
30.7104

■ 65.8376, 76.0315,
41.3430

■ 7.2510, 3.8772,
30.5036

■ 74.9359, 87.3889,
43.0556

■ 6.4387, 2.9667,
30.3707

■ 82.3837, 94.8912,
44.1112

■ 5.9540, 2.4423,
30.2950

■ 82.7499, 95.0799,
44.1283

Harmonies

Analogous

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



25.2112, 26.7188, 34.3669



26.1124, 26.7188, 33.9180



26.8368, 26.7188, 32.1433

Triad

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



26.1124, 26.7188, 33.9180



26.4395, 26.7188, 25.2251



23.6944, 26.7188, 28.5667

Complementary

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



26.1124, 26.7188, 33.9180



29.0747, 31.3520, 29.3314

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.



24.0066, 26.7188, 26.2407



26.1124, 26.7188, 33.9180



25.5805, 26.7188, 24.3870

Square

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



26.1124, 26.7188, 33.9180



27.0288, 26.7188, 27.1049



24.6917, 26.7188, 24.7474



23.8292, 26.7188, 31.1744

Rectangle

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



26.1124, 26.7188, 33.9180



27.1148, 26.7188, 30.5006



24.6917, 26.7188, 24.7474



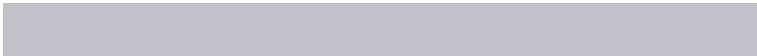
23.7503, 26.7188, 27.7279

Sweetspot

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



26.1132, 26.7199, 33.9186



51.4446, 53.6181, 61.6099



27.8157, 30.3758, 34.5345



11.2091, 11.6539, 13.5761



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.



26.1132, 26.7199, 33.9186



45.3671, 46.1310, 60.4851



27.2273, 27.2943, 33.9707



5.9263, 6.0479, 7.7840



4.8871, 1.9704, 25.0305



0.0833, 0.0347, 0.3747

Inverse Universe

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



28.1834, 27.7966, 33.5868



49.7696, 48.4210, 59.7704



27.9147, 30.7540, 29.2771



6.4407, 6.3155, 7.7011



14.8518, 7.1949, 21.5422



0.2273, 0.1097, 0.3497

Previews

White Background



This preview shows how the XYZ color 26.1124, 26.7188, 33.9180 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 26.1124, 26.7188, 33.9180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

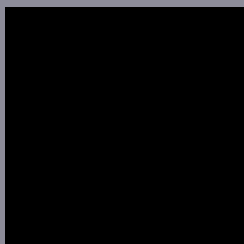
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

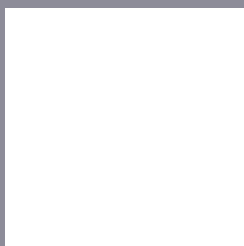
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.1124, 26.7188, 33.9180

Background



This preview shows how black text looks on a background with the XYZ color 26.1124, 26.7188, 33.9180.

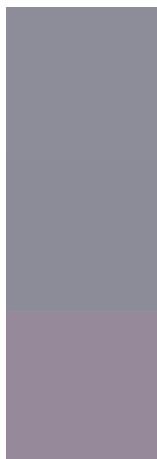


This preview shows how white text looks on a background with the XYZ color 26.1124, 26.7188,

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

26.1124, 26.7188, 33.9180

Protanopia

25.9431, 26.6315, 33.9100

Deuteranopia

27.1728, 26.6140, 34.2767



Tritanopia

25.9485, 26.6533, 33.0551

Trichromacy



Original Color

26.1124, 26.7188, 33.9180

Protanomaly

25.9431, 26.6315, 33.9100

Deuteranomaly

26.7753, 26.6210, 34.2990

Tritanomaly

26.0301, 26.6859, 33.4847

Monochromacy



Original Color

26.1124, 26.7188, 33.9180

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.8685, 26.8759, 31.0183

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.1124, 26.7188, 33.9180 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(141, 140, 153)` looks like.

```
.text, #text, p{  
    color:rgb(141, 140, 153)  
}
```

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(141, 140, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 140, 153) }
```

Border

The CSS property to change the border of an element to XYZ 26.1124, 26.7188, 33.9180 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(141, 140, 153) }
```


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

```
.border{ border-color:rgb(141, 140, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 140, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 140, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 140, 153);  
box-shadow:4px 4px 4px 4px rgb(141, 140,  
153) }
```

Background

The CSS property to change the background color of an element to XYZ 26.1124, 26.7188, 33.9180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 140, 153) }
```

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

```
.background{ background-color: rgb(141,  
140, 153) }
```

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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