

Converting Colors

XYZ(23.3204, 26.3232, 28.8627)

Have a look what the booklet for
XYZ(23.3204, 26.3232, 28.8627)
contains.

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Color

**XYZ(23.3852, 26.3052,
29.0442)**

Conversions

Conversions Part 1

Format	Color
Hex	7E908D
RGB	126, 144, 141
RGB Percent	49%, 56%, 55%
CMY	0.5059, 0.4353, 0.4471
CMYK	0.13, 0.00, 0.02, 0.44
HSL	170°, 8%, 53%
HSV	170°, 13%, 56%
XYZ	23.3852, 26.3052, 29.0442
YIQ	138.2760, -9.7650, -4.7490

Conversions

Conversions Part 2

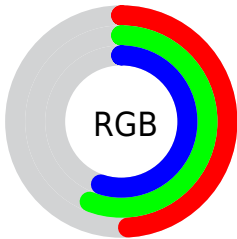
Format	Color
R_{YB}	126, 136, 144
Decimal	8294541
CIE Lab	58.33, -7.06, -0.60
CIE LCh	58, 7.087, 184.834
Yxy	26.3052, 0.2970, 0.3341
Android (android.graphics.Color)	4286484621 (0xFF7E908D)
YUV	138.2760, 1.3429, -10.7661
Hunter-Lab	51.2886, -8.3674, 2.3267

Details

The XYZ color **23.3852, 26.3052, 29.0442** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **22.9259, 22.4368, 23.8925**, and the grayscale version is **24.2612, 25.5246, 27.7963**.

A 20% lighter version of the original color is **48.6348, 53.9120, 59.4725**, and **8.9516, 10.3385, 11.4213** is the 20% darker color. If you saturate the color by 10%, you get **21.2362, 25.2185, 28.0214**, and if you desaturate by 10%, it is **25.8453, 27.5533, 30.1029**.

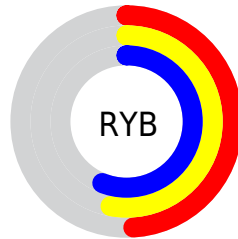
Distribution



Red (49%)

Green (56%)

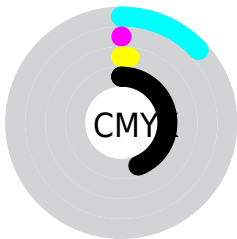
Blue (55%)



Red (49%)

Yellow (53%)

Blue (56%)

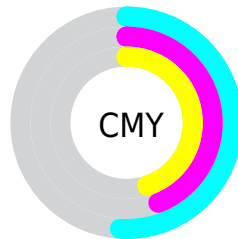


Cyan (13%)

Magenta (0%)

Yellow (2%)

Black (44%)



Cyan (51%)

Magenta (44%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 23.3852, 26.3052, 29.0442 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 23.3852, 26.3052, 29.0442 by changing the saturation by 10% instead.

■ 23.3852, 26.3052,
29.0442

■ 23.3852, 26.3052,
29.0442

262.1959,
284.2771, 311.4909

■ 15.0005, 17.0521,
18.8684

■ 48.4871, 53.7669,
59.1903

■ 8.9060, 10.2716,
11.3994

■ 65.9349, 72.7443,
79.9977

■ 4.7366, 5.5794,
6.2186

■ 87.1345, 95.7319,
105.1861

■ 2.1267, 2.5911,
2.9075

112.4511,
123.1141, 135.1739

■ 0.7037, 0.9222,
1.0476

142.2503,
155.2754, 170.3798

■ 0.0000, 0.0000,
0.0000

176.8972,

192.6000, 211.2222

216.7573,
235.4724, 258.1197

■ 23.3852, 26.3052,
29.0442

■ 23.3852, 26.3052,
29.0442

■ 21.2362, 25.2185,
28.0214

■ 25.8453, 27.5533,
30.1029

■ 19.3830, 24.2831,
27.0320

■ 28.6264, 28.9657,
31.1964

■ 17.8124, 23.4930,
26.0758

■ 31.7410, 30.5495,
32.3260

■ 16.5092, 22.8403,
25.1520

■ 35.1999, 32.3104,
33.4923

■ 15.4571, 22.3165,
24.2596

■ 39.0137, 34.2538,
34.6959

■ 14.6376, 21.9123,
23.3978

■ 43.1924, 36.3849,
35.9375

■ 14.0298, 21.6167,
22.5652

■ 47.7457, 38.7086,
37.2175

■ 13.6089, 21.4172,
21.7608

■ 52.6828, 41.2297,
38.5366

■ 13.3632, 21.3032,
21.1734

■ 57.7900, 43.8380,
39.8849

Harmonies

Analogous

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



23.5305, 26.3052, 26.6684



23.3852, 26.3052, 29.0442



23.6650, 26.3052, 31.4428

Triad

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



23.3852, 26.3052, 29.0442



25.9621, 26.3052, 32.7219



25.7145, 26.3052, 24.5528

Complementary

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



23.3852, 26.3052, 29.0442



22.9259, 22.4368, 23.8925

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.



26.3890, 26.3052, 26.0125



23.3852, 26.3052, 29.0442



26.5343, 26.3052, 30.7104

Square

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



23.3852, 26.3052, 29.0442



25.1424, 26.3052, 33.6425



26.6923, 26.3052, 28.2433



24.8627, 26.3052, 24.1631

Rectangle

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



23.3852, 26.3052, 29.0442



24.0588, 26.3052, 32.7047



26.6923, 26.3052, 28.2433



25.9701, 26.3052, 24.9303

Sweetspot

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



23.3860, 26.3063, 29.0448



44.8599, 48.2284, 52.7929



22.8389, 26.1446, 23.5819



10.2155, 11.0234, 12.0765



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.



23.3860, 26.3063, 29.0448



40.1271, 45.8297, 50.7132



22.7707, 24.7134, 29.9568



5.5222, 6.1011, 6.7156



11.6438, 18.5534, 18.4760



0.1180, 0.1800, 0.2116

Inverse Universe

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



22.9259, 22.4368, 23.8925



39.1523, 37.6295, 39.7955



23.4791, 23.8578, 23.1068



5.4433, 5.4379, 5.8325



10.1659, 5.2234, 1.2589



0.1027, 0.0522, 0.0413

Previews

White Background



This preview shows how the XYZ color 23.3852, 26.3052, 29.0442 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 23.3852, 26.3052, 29.0442 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

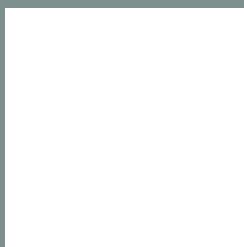
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 23.3852, 26.3052, 29.0442

Background



This preview shows how black text looks on a background with the XYZ color 23.3852, 26.3052, 29.0442.



This preview shows how white text looks on a background with the XYZ color 23.3852, 26.3052,

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

23.3852, 26.3052, 29.0442

Protanopia

25.1478, 26.1399, 27.7648

Deuteranopia

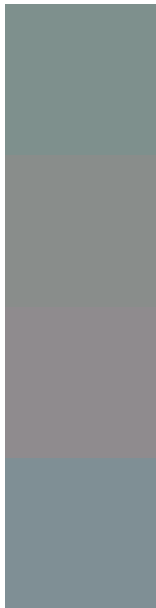
26.7110, 26.2669, 29.6488



Tritanopia

24.3249, 26.2351, 33.9188

Trichromacy



Original Color

23.3852, 26.3052, 29.0442

Protanomaly

24.5016, 26.2322, 28.1980

Deuteranomaly

25.4428, 26.2579, 29.3185

Tritanomaly

23.9997, 26.3269, 32.2504

Monochromacy



Original Color

23.3852, 26.3052, 29.0442

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

23.8698, 25.6886, 28.1264

CSS Examples

Text

The CSS property to change the color of the text to XYZ 23.3852, 26.3052, 29.0442 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(126, 144, 141) looks like.

```
.text, #text, p{  
    color:rgb(126, 144, 141)  
}
```

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(126, 144, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 144, 141) }
```

Border

The CSS property to change the border of an element to XYZ 23.3852, 26.3052, 29.0442 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(126, 144, 141) }
```


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

```
.border{ border-color:rgb(126, 144, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 144, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 144, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 144, 141);  
box-shadow:4px 4px 4px 4px rgb(126, 144,  
141) }
```

Background

The CSS property to change the background color of an element to XYZ 23.3852, 26.3052, 29.0442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 144, 141) }
```

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

```
.background{ background-color: rgb(126,  
144, 141) }
```

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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