

Converting Colors

XYZ(26.7831, 30.1736, 29.0781)

Have a look what the booklet for
XYZ(26.7831, 30.1736, 29.0781)
contains.

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Color

**XYZ(26.7723, 30.1649,
29.2223)**

Conversions

Conversions Part 1

Format	Color
Hex	8B998C
RGB	139, 153, 140
RGB Percent	55%, 60%, 55%
CMY	0.4549, 0.4000, 0.4510
CMYK	0.09, 0.00, 0.08, 0.40
HSL	124°, 6%, 57%
HSV	124°, 9%, 60%
XYZ	26.7723, 30.1649, 29.2223
YIQ	147.3320, -4.1710, -7.0110

Conversions

Conversions Part 2

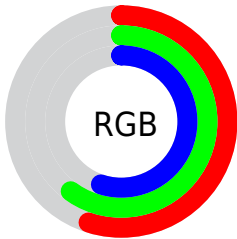
Format	Color
RYB	139, 152, 153
Decimal	9148812
CIELab	61.80, -7.57, 5.12
CIELCh	62, 9.142, 145.911
Yxy	30.1649, 0.3107, 0.3501
Android (android.graphics.Color)	4287338892 (0xFF8B998C)
YUV	147.3320, -3.6147, -7.3072
Hunter-Lab	54.9226, -9.1038, 6.8998

Details

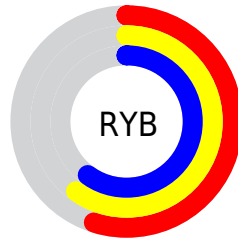
The XYZ color **26.7723, 30.1649, 29.2223** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **28.0381, 27.5052, 33.5384**, and the grayscale version is **27.8870, 29.3393, 31.9505**.

A 20% lighter version of the original color is **54.0427, 59.8581, 59.7444**, and **10.7167, 12.3648, 11.4947** is the 20% darker color. If you saturate the color by 10%, you get **23.4134, 28.5475, 23.9452**, and if you desaturate by 10%, it is **30.6258, 32.0233, 35.2299**.

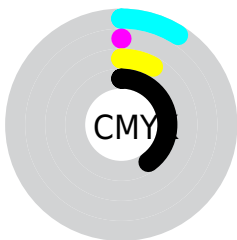
Distribution



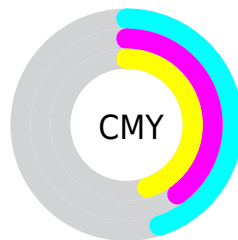
- Red (55%)
- Green (60%)
- Blue (55%)



- Red (55%)
- Yellow (60%)
- Blue (60%)



- Cyan (9%)
- Magenta (0%)
- Yellow (8%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.7723, 30.1649, 29.2223 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 26.7723, 30.1649, 29.2223 by changing the saturation by 10% instead.

■ 26.7723, 30.1649,
29.2223

■ 26.7723, 30.1649,
29.2223

278.7406,
302.6723, 312.3561

■ 17.5380, 19.9638,
19.0020

■ 53.9407, 59.9229,
59.4765

■ 10.7165, 12.3687,
11.4949

■ 72.6056, 80.2485,
80.3475

■ 5.9424, 6.9953,
6.2824

■ 95.1446, 104.7178,
105.6058

■ 2.8504, 3.4592,
2.9460

121.9233,
133.7150, 135.6700

■ 1.0752, 1.3759,
1.0671

153.3068,
167.6248, 170.9585

■ 0.0042, 0.1989,
0.0000

189.6607,

■ 0.0000, 0.0000,

206.8313, 211.8901

0.0000

231.3502,
251.7190, 258.8831

■ 26.7723, 30.1649,
29.2223

■ 26.7723, 30.1649,
29.2223

■ 23.4134, 28.5475,
23.9452

■ 30.6258, 32.0233,
35.2299

■ 20.5266, 27.1576,
19.3689

■ 34.9901, 34.1280,
41.9923

■ 18.0915, 25.9862,
15.4646

■ 39.8838, 36.4890,
49.5352

■ 16.0853, 25.0221,
12.2005

■ 45.3239, 39.1143,
57.8824

■ 14.4830, 24.2532,
9.5425

■ 51.3266, 42.0120,
67.0565

■ 13.2571, 23.6663,
7.4534

■ 57.9073, 45.1894,
77.0797

■ 12.3768, 23.2461,
5.8915

■ 65.0810, 48.6539,
87.9729

■ 11.8062, 22.9753,
4.8099

■ 70.4667, 51.1776,
99.6443

■ 11.4753, 22.8189,
4.1519

■ 70.6818, 51.2637,
100.7773

Harmonies

Analogous

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



27.6583, 30.1649, 27.1665



26.7723, 30.1649, 29.2223



26.3948, 30.1649, 32.3679

Triad

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



26.7723, 30.1649, 29.2223



28.5039, 30.1649, 40.0090



30.8322, 30.1649, 29.9963

Complementary

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



26.7723, 30.1649, 29.2223



28.0381, 27.5052, 33.5384

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.



31.0740, 30.1649, 33.3257



26.7723, 30.1649, 29.2223



29.7078, 30.1649, 39.2631

Square

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



26.7723, 30.1649, 29.2223



27.3765, 30.1649, 38.7262



30.6571, 30.1649, 36.7542



30.0053, 30.1649, 27.5906

Rectangle

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



26.7723, 30.1649, 29.2223



26.4743, 30.1649, 34.7202



30.6571, 30.1649, 36.7542



30.9856, 30.1649, 31.0375

Sweetspot

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



26.7731, 30.1662, 29.2230



52.0414, 55.9958, 58.7279



29.0141, 31.3299, 28.9445



11.3732, 12.3075, 12.7837



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.



26.7731, 30.1662, 29.2230



46.6313, 53.3883, 50.2749



27.3008, 30.3773, 32.0018



6.1492, 6.9324, 6.7090



9.4696, 18.8513, 3.4273



0.1457, 0.2835, 0.0732

Inverse Universe

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



28.0381, 27.5052, 33.5384



49.3696, 47.6277, 59.6169



27.4864, 27.2846, 30.6336



6.4422, 6.3160, 7.7086



14.9021, 7.2151, 21.8073



0.2277, 0.1098, 0.3519

Previews

White Background



This preview shows how the XYZ color 26.7723, 30.1649, 29.2223 looks on a white background.

Color Contrast Check

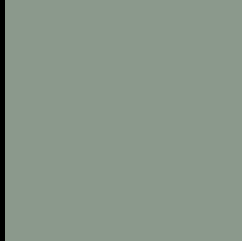
Large Text (above 18pt) WCAG AA × Fail

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 26.7723, 30.1649, 29.2223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

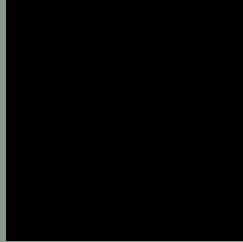
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 26.7723, 30.1649, 29.2223

Background



This preview shows how black text looks on a background with the XYZ color 26.7723, 30.1649, 29.2223.



This preview shows how white text looks on a background with the XYZ color 26.7723, 30.1649,

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

26.7723, 30.1649, 29.2223

Protanopia

28.6613, 30.1999, 28.3633

Deuteranopia

30.5816, 30.0065, 29.7712



Tritanopia

28.7556, 30.2610, 38.5078

Trichromacy



Original Color

26.7723, 30.1649, 29.2223

Protanomaly

27.9610, 30.0663, 28.7558

Deuteranomaly

28.9517, 29.8584, 29.4366

Tritanomaly

28.0547, 30.2171, 34.9257

Monochromacy



Original Color

26.7723, 30.1649, 29.2223

Achromatopsia

27.7328, 29.1771, 31.7738

Achromatomaly

27.2831, 29.4378, 30.6296

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.7723, 30.1649, 29.2223 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(139, 153, 140)` looks like.

```
.text, #text, p{  
    color:rgb(139, 153, 140)  
}
```

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(139, 153, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 153, 140) }
```

Border

The CSS property to change the border of an element to XYZ 26.7723, 30.1649, 29.2223 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(139, 153, 140) }
```


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

```
.border{ border-color:rgb(139, 153, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 153, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 153, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 153, 140);  
box-shadow:4px 4px 4px 4px rgb(139, 153,  
140) }
```

Background

The CSS property to change the background color of an element to XYZ 26.7723, 30.1649, 29.2223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 153, 140) }
```

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

```
.background{ background-color: rgb(139,  
153, 140) }
```

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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