

Converting Colors

XYZ(26.3980, 29.5380, 35.6293)

Have a look what the booklet for
XYZ(26.3980, 29.5380, 35.6293)
contains.

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Color

**XYZ(26.4349, 29.6026,
35.7731)**

Conversions

Conversions Part 1

Format	Color
Hex	82989C
RGB	130, 152, 156
RGB Percent	51%, 60%, 61%
CMY	0.4902, 0.4039, 0.3882
CMYK	0.17, 0.03, 0.00, 0.39
HSL	189°, 12%, 56%
HSV	189°, 17%, 61%
XYZ	26.4349, 29.6026, 35.7731
YIQ	145.8780, -14.3960, -3.4200

Conversions

Conversions Part 2

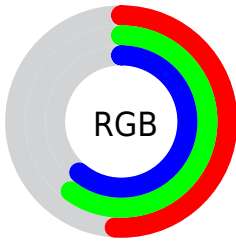
Format	Color
R_{YB}	130, 142, 156
Decimal	8558748
CIE _{Lab}	61.31, -6.86, -4.71
CIE _{LCh}	61, 8.320, 214.497
Yxy	29.6026, 0.2879, 0.3224
Android (android.graphics.Color)	4286748828 (0xFF82989C)
YUV	145.8780, 4.9901, -13.9250
Hunter-Lab	54.4083, -8.4881, -0.8970

Details

The XYZ color **26.4349, 29.6026, 35.7731** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.2649, 25.7298, 24.7017**, and the grayscale version is **27.2568, 28.6762, 31.2284**.

A 20% lighter version of the original color is **53.2326, 58.8630, 69.5288**, and **10.5117, 12.0328, 15.1331** is the 20% darker color. If you saturate the color by 10%, you get **23.8360, 27.6914, 35.5417**, and if you desaturate by 10%, it is **29.4063, 31.7190, 36.0255**.

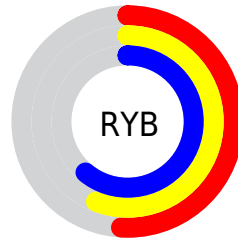
Distribution



Red (51%)

Green (60%)

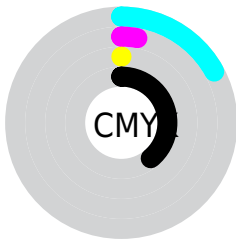
Blue (61%)



Red (51%)

Yellow (56%)

Blue (61%)

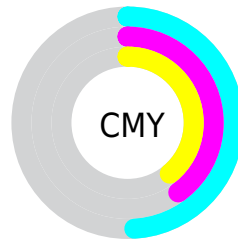


Cyan (17%)

Magenta (3%)

Yellow (0%)

Black (39%)



Cyan (49%)

Magenta (40%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.4349, 29.6026, 35.7731 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 26.4349, 29.6026, 35.7731 by changing the saturation by 10% instead.

■ 26.4349, 29.6026,
35.7731

■ 26.4349, 29.6026,
35.7731

277.1282,
300.0477, 342.9751

■ 17.2837, 19.5371,
23.9707

■ 53.4020, 59.0331,
69.8468

■ 10.5335, 12.0590,
15.0999

■ 71.9486, 79.1670,
92.9552

■ 5.8191, 6.7839,
8.7421

■ 94.3577, 103.4258,
120.6693

■ 2.7750, 3.3273,
4.4789

120.9947,
132.1940, 153.4077

■ 1.0359, 1.3049,
1.8915

152.2249,
165.8558, 191.5890

■ 0.0000, 0.1450,
0.4873

188.4136,

■ 0.0000, 0.0000,

204.7958, 235.6316

0.0000

229.9263,
249.3983, 285.9541

■ 26.4349, 29.6026,
35.7731

■ 26.4349, 29.6026,
35.7731

■ 23.8360, 27.6914,
35.5417

■ 29.4063, 31.7190,
36.0255

■ 21.5905, 25.9733,
35.3284

■ 32.7628, 34.0449,
36.2975

■ 19.6818, 24.4404,
35.1331

■ 36.5197, 36.5891,
36.5906

■ 18.0909, 23.0827,
34.9549

■ 40.6907, 39.3587,
36.9053

■ 16.7966, 21.8894,
34.7928

■ 45.2887, 42.3603,
37.2424

■ 15.7752, 20.8482,
34.6456

■ 50.3264, 45.6006,
37.6023

■ 14.9995, 19.9448,
34.5121

■ 55.8155, 49.0858,
37.9857

■ 14.4280, 19.1579,
34.3904

■ 61.7676, 52.8217,
38.3931

■ 14.2540, 18.9066,
34.3510

■ 62.2982, 53.7750,
38.5491

Harmonies

Analogous

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



26.0871, 29.6026, 32.7078



26.4349, 29.6026, 35.7731



27.2387, 29.6026, 37.9928

Triad

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



26.4349, 29.6026, 35.7731



30.0818, 29.6026, 34.9015



27.9714, 29.6026, 26.5815

Complementary

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



26.4349, 29.6026, 35.7731



26.2649, 25.7298, 24.7017

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.



29.0536, 29.6026, 27.0855



26.4349, 29.6026, 35.7731



30.2902, 29.6026, 31.7612

Square

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



26.4349, 29.6026, 35.7731



29.3470, 29.6026, 37.4671



29.9094, 29.6026, 28.9330



26.9595, 29.6026, 27.5091

Rectangle

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



26.4349, 29.6026, 35.7731



27.9348, 29.6026, 38.6214



29.9094, 29.6026, 28.9330



28.3390, 29.6026, 26.5896

Sweetspot

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



26.4358, 29.6038, 35.7738



54.3179, 58.2464, 65.5066



25.3910, 30.2417, 27.0172



11.8689, 12.7584, 14.4074



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



26.4358, 29.6038, 35.7738



46.1759, 52.4305, 64.8131



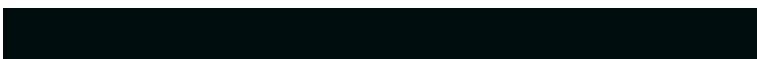
24.4543, 25.6409, 35.1133



6.7349, 7.3356, 8.4676



11.7610, 15.6136, 28.3011



0.2316, 0.3219, 0.5131

Inverse Universe

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



27.3611, 25.3008, 33.1486



48.1961, 43.1674, 59.0527



28.1582, 29.5165, 25.3328



6.8603, 6.7370, 8.1155



14.7346, 7.1984, 18.6514



0.2742, 0.1330, 0.3902

Previews

White Background



This preview shows how the XYZ color 26.4349, 29.6026, 35.7731 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 26.4349, 29.6026, 35.7731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

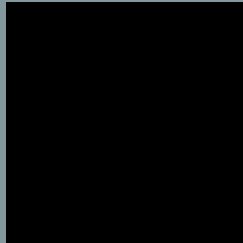
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

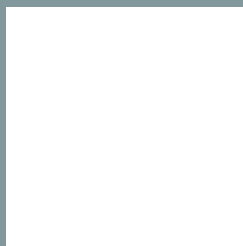
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.4349, 29.6026, 35.7731

Background



This preview shows how black text looks on a background with the XYZ color 26.4349, 29.6026, 35.7731.



This preview shows how white text looks on a background with the XYZ color 26.4349, 29.6026,

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

26.4349, 29.6026, 35.7731

Protanopia

28.5779, 29.5569, 34.3358

Deuteranopia

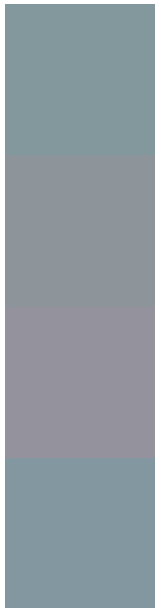
29.8986, 29.2816, 36.4238



Tritanopia

27.0375, 29.6029, 38.9392

Trichromacy



Original Color

26.4349, 29.6026, 35.7731

Protanomaly

27.7355, 29.5788, 34.8193

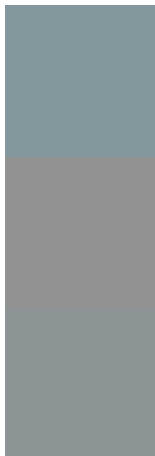
Deuteranomaly

28.3973, 29.1951, 36.0368

Tritanomaly

26.7718, 29.4966, 37.5401

Monochromacy



Original Color

26.4349, 29.6026, 35.7731

Achromatopsia

27.3213, 28.7441, 31.3023

Achromatomaly

26.9101, 28.9573, 33.0252

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.4349, 29.6026, 35.7731 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(130, 152, 156)` looks like.

```
.text, #text, p{  
    color:rgb(130, 152, 156)  
}
```

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(130, 152, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 152, 156) }
```

Border

The CSS property to change the border of an element to XYZ 26.4349, 29.6026, 35.7731 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(130, 152, 156) }
```


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

```
.border{ border-color:rgb(130, 152, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 152, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 152, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 152, 156);  
box-shadow:4px 4px 4px 4px rgb(130, 152,  
156) }
```

Background

The CSS property to change the background color of an element to XYZ 26.4349, 29.6026, 35.7731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 152, 156) }
```

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

```
.background{ background-color: rgb(130,  
152, 156) }
```

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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