

Converting Colors

XYZ(26.2458, 26.9770, 33.6511)

Have a look what the booklet for
XYZ(26.2458, 26.9770, 33.6511)
contains.

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Color

**XYZ(26.1769, 26.9795,
33.5337)**

Conversions

Conversions Part 1

Format	Color
Hex	8D8D98
RGB	141, 141, 152
RGB Percent	55%, 55%, 60%
CMY	0.4471, 0.4470, 0.4039
CMYK	0.07, 0.07, 0.00, 0.40
HSL	240°, 5%, 57%
HSV	240°, 7%, 60%
XYZ	26.1769, 26.9795, 33.5337
YIQ	142.2540, -3.5310, 3.4210

Conversions

Conversions Part 2

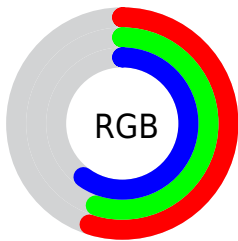
Format	Color
R_{YB}	141, 141, 152
Decimal	9276824
CIE Lab	58.96, 2.23, -5.83
CIE LCh	59, 6.240, 290.898
Yxy	26.9795, 0.3020, 0.3112
Android (android.graphics.Color)	4287466904 (0xFF8D8D98)
YUV	142.2540, 4.8048, -1.0998
Hunter-Lab	51.9418, -0.9402, -1.9185

Details

The XYZ color **26.1769, 26.9795, 33.5337** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **28.9850, 31.0547, 29.6663**, and the grayscale version is **25.7950, 27.1383, 29.5536**.

A 20% lighter version of the original color is **53.1614, 55.0885, 66.2238**, and **10.4044, 10.6459, 13.8184** is the 20% darker color. If you saturate the color by 10%, you get **21.6786, 21.5598, 32.7251**, and if you desaturate by 10%, it is **31.3390, 33.1993, 34.4626**.

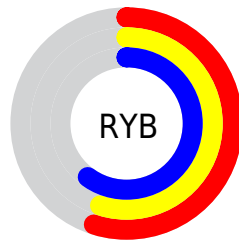
Distribution



Red (55%)

Green (55%)

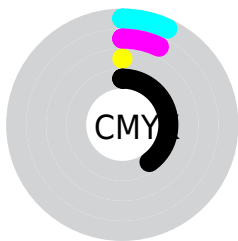
Blue (60%)



Red (55%)

Yellow (55%)

Blue (60%)

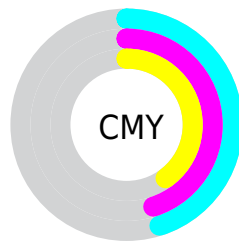


Cyan (7%)

Magenta (7%)

Yellow (0%)

Black (40%)



Cyan (45%)

Magenta (45%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.1769, 26.9795, 33.5337 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 26.1769, 26.9795, 33.5337 by changing the saturation by 10% instead.

■ 26.1769, 26.9795,
33.5337

■ 26.1769, 26.9795,
33.5337

275.8902,
287.5579, 332.7533

■ 17.0894, 17.5578,
22.2612

■ 52.9895, 54.8510,
66.3335

■ 10.3940, 10.6330,
13.8488

■ 71.4452, 74.0696,
88.6977

■ 5.7252, 5.8206,
7.8780

■ 93.7545, 97.3226,
115.5964

■ 2.7178, 2.7363,
3.9303

120.2825,
124.9944, 147.4478

■ 1.0063, 0.9957,
1.5872

151.3948,
157.4695, 184.6707

■ 0.0000, 0.0000,
0.2817

187.4566,

■ 0.0000, 0.0000,

195.1321, 227.6836

0.0000

228.8333,
238.3668, 276.9049

■ 26.1769, 26.9795,
33.5337

■ 26.1769, 26.9795,
33.5337

■ 21.6786, 21.5598,
32.7251

■ 31.3390, 33.1993,
34.4626

■ 17.8150, 16.9046,
32.0302

■ 37.1879, 40.2463,
35.5145

■ 14.5581, 12.9804,
31.4444

■ 43.7482, 48.1505,
36.6944

■ 11.8773, 9.7502,
30.9622

■ 51.0427, 56.9392,
38.0064

■ 9.7390, 7.1736,
30.5776

■ 59.0933, 66.6388,
39.4543

■ 8.1061, 5.2060,
30.2838

■ 67.9207, 77.2744,
41.0419

■ 6.9373, 3.7975,
30.0736

■ 77.5452, 88.8701,
42.7728

■ 6.1842, 2.8899,
29.9381

■ 82.6676, 95.0470,
43.6951

■ 5.7661, 2.3860,
29.8629

Harmonies

Analogous

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



25.4089, 26.9795, 33.7816



26.1769, 26.9795, 33.5337



26.8137, 26.9795, 32.1426

Triad

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



26.1769, 26.9795, 33.5337



26.5918, 26.9795, 26.1959



24.2038, 26.9795, 28.7080

Complementary

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



26.1769, 26.9795, 33.5337



28.9850, 31.0547, 29.6663

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.



24.5073, 26.9795, 26.7730



26.1769, 26.9795, 33.5337



25.8790, 26.9795, 25.3713

Square

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



26.1769, 26.9795, 33.5337



27.0566, 26.9795, 27.8841



25.1168, 26.9795, 25.5772



24.2799, 26.9795, 30.9204

Rectangle

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



26.1769, 26.9795, 33.5337



27.0731, 26.9795, 30.7908



25.1168, 26.9795, 25.5772



24.2646, 26.9795, 28.0054

Sweetspot

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



26.1777, 26.9806, 33.5343



50.7920, 53.1489, 60.0154



27.8657, 30.3807, 34.0229



11.5702, 12.1112, 13.6454



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.



26.1777, 26.9806, 33.5343



44.5763, 45.6598, 58.8975



27.1033, 27.4573, 33.5775



5.8846, 6.0265, 7.7821



4.7524, 1.9015, 25.0242



0.0711, 0.0285, 0.3741

Inverse Universe

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



27.2821, 27.6488, 29.0995



47.0164, 47.1361, 49.0996



28.0123, 30.5539, 29.6209



6.2089, 6.2227, 6.4800



10.8576, 5.5973, 0.5089



0.1623, 0.0837, 0.0077

Previews

White Background



This preview shows how the XYZ color 26.1769, 26.9795, 33.5337 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 26.1769, 26.9795, 33.5337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

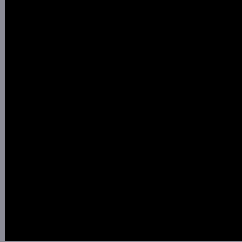
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.1769, 26.9795, 33.5337

Background



This preview shows how black text looks on a background with the XYZ color 26.1769, 26.9795, 33.5337.

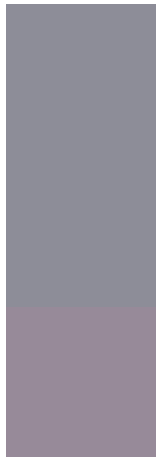


This preview shows how white text looks on a background with the XYZ color 26.1769, 26.9795,

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

26.1769, 26.9795, 33.5337

Protanopia

26.1769, 26.9795, 33.5337

Deuteranopia

27.6007, 27.0562, 33.9046



Tritanopia

26.1769, 26.9795, 33.5337

Trichromacy



Original Color

26.1769, 26.9795, 33.5337

Protanomaly

26.1769, 26.9795, 33.5337

Deuteranomaly

27.0150, 26.9682, 33.9185

Tritanomaly

26.1769, 26.9795, 33.5337

Monochromacy



Original Color

26.1769, 26.9795, 33.5337

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

26.0166, 27.1721, 31.0676

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.1769, 26.9795, 33.5337 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, 141, 152)` looks like.

```
.text, #text, p{  
    color:rgb(141, 141, 152)  
}
```

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, 141, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 141, 152) }
```

Border

The CSS property to change the border of an element to XYZ 26.1769, 26.9795, 33.5337 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, 141, 152) }
```


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

```
.border{ border-color:rgb(141, 141, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 141, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 141, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 141, 152);  
box-shadow:4px 4px 4px 4px rgb(141, 141,  
152) }
```

Background

The CSS property to change the background color of an element to XYZ 26.1769, 26.9795, 33.5337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 141, 152) }
```

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

```
.background{ background-color: rgb(141,  
141, 152) }
```

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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