

Converting Colors

XYZ(25.4854, 26.6180, 31.7703)

Have a look what the booklet for
XYZ(25.4854, 26.6180, 31.7703)
contains.

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Color

**XYZ(25.5176, 26.6768,
31.8212)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8D94
RGB	139, 141, 148
RGB Percent	55%, 55%, 58%
CMY	0.4549, 0.4470, 0.4196
CMYK	0.06, 0.05, 0.00, 0.42
HSL	227°, 4%, 56%
HSV	227°, 6%, 58%
XYZ	25.5176, 26.6768, 31.8212
YIQ	141.2000, -3.4390, 1.7530

Conversions

Conversions Part 2

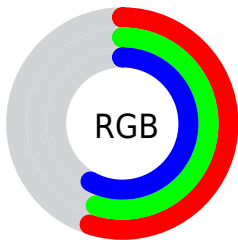
Format	Color
R_{YB}	139, 141, 148
Decimal	9145748
CIE _{Lab}	58.67, 0.68, -3.98
CIE _{LCh}	59, 4.034, 279.769
Yxy	26.6768, 0.3037, 0.3175
Android (android.graphics.Color)	4287335828 (0xFF8B8D94)
YUV	141.2000, 3.3524, -1.9294
Hunter-Lab	51.6496, -2.1984, -0.3737

Details

The XYZ color **25.5176, 26.6768, 31.8212** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.1519, 28.7175, 28.5385**, and the grayscale version is **25.3847, 26.7067, 29.0836**.

A 20% lighter version of the original color is **51.9140, 54.5009, 63.6607**, and **10.0186, 10.4691, 12.8020** is the 20% darker color. If you saturate the color by 10%, you get **21.6024, 22.2697, 31.1773**, and if you desaturate by 10%, it is **29.9453, 31.6113, 32.5407**.

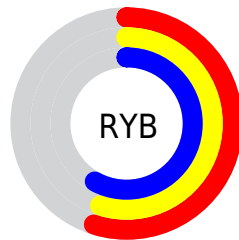
Distribution



Red (55%)

Green (55%)

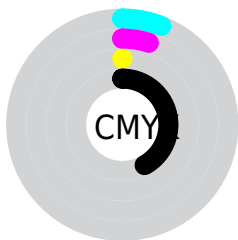
Blue (58%)



Red (55%)

Yellow (55%)

Blue (58%)

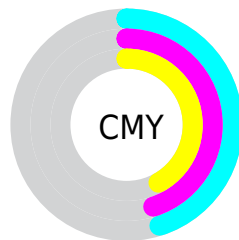


Cyan (6%)

Magenta (5%)

Yellow (0%)

Black (42%)



Cyan (45%)

Magenta (45%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.5176, 26.6768, 31.8212 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 25.5176, 26.6768, 31.8212 by changing the saturation by 10% instead.

■ 25.5176, 26.6768,
31.8212

■ 25.5176, 26.6768,
31.8212

272.7062,
286.0888, 324.7715

■ 16.5939, 17.3306,
20.9613

■ 51.9326, 54.3648,
63.6253

■ 10.0389, 10.4705,
12.9047

■ 70.1545, 73.4754,
85.4066

■ 5.4872, 5.7120,
7.2330

■ 92.2066, 96.6097,
111.6654

■ 2.5735, 2.6708,
3.5276

118.4541,
124.1519, 142.8203

■ 0.9325, 0.9624,
1.3699

149.2625,
156.4865, 179.2899

■ 0.0000, 0.0000,
0.1181

184.9971,

■ 0.0000, 0.0000,

193.9980, 221.4925

0.0000

226.0232,
237.0706, 269.8469

■ 25.5176, 26.6768,
31.8212

■ 25.5176, 26.6768,
31.8212

■ 21.6024, 22.2697,
31.1773

■ 29.9453, 31.6113,
32.5407

■ 18.1785, 18.3690,
30.6048

■ 34.9009, 37.0866,
33.3363

■ 15.2270, 14.9572,
30.1019

■ 40.4019, 43.1197,
34.2109

■ 12.7266, 12.0146,
29.6657

■ 46.4646, 49.7260,
35.1665

■ 10.6544, 9.5200,
29.2934

■ 53.1043, 56.9203,
36.2052

■ 8.9854, 7.4507,
28.9819

■ 60.3359, 64.7167,
37.3289

■ 7.6918, 5.7817,
28.7280

■ 68.1736, 73.1289,
38.5395

■ 6.7422, 4.4851,
28.5278

■ 75.7422, 81.7117,
39.7973

■ 6.0932, 3.5260,
28.3768

■ 79.1080, 88.4434,
40.9192

Harmonies

Analogous

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



25.0272, 26.6768, 31.6845



25.5176, 26.6768, 31.8212



25.9703, 26.6768, 31.1961

Triad

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



25.5176, 26.6768, 31.8212



26.0954, 26.6768, 27.3347



24.4714, 26.6768, 28.1125

Complementary

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



25.5176, 26.6768, 31.8212



27.1519, 28.7175, 28.5385

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.



24.7505, 26.6768, 26.9980



25.5176, 26.6768, 31.8212



25.6866, 26.6768, 26.5592

Square

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



25.5176, 26.6768, 31.8212



26.3067, 26.6768, 28.5857



25.1941, 26.6768, 26.4380



24.4275, 26.6768, 29.5122

Rectangle

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



25.5176, 26.6768, 31.8212



26.1882, 26.6768, 30.4430



25.1941, 26.6768, 26.4380



24.5407, 26.6768, 27.6934

Sweetspot

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



25.5184, 26.6779, 31.8218



48.0714, 50.4755, 56.6437



26.4183, 28.7414, 31.3090



10.9961, 11.5475, 12.9342



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

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



25.5184, 26.6779, 31.8218



44.2516, 46.2044, 56.0206



25.6310, 26.3016, 31.7432



5.7703, 6.0234, 7.3282



5.0462, 2.7873, 24.2031



0.0805, 0.0716, 0.3025

Inverse Universe

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



26.2537, 26.6847, 28.9675



45.7660, 46.2246, 50.1406



27.0336, 29.1187, 28.6221



5.9745, 6.0263, 6.5357



10.6742, 5.4747, 1.7654



0.1401, 0.0708, 0.0714

Previews

White Background



This preview shows how the XYZ color 25.5176, 26.6768, 31.8212 looks on a white background.

Color Contrast Check

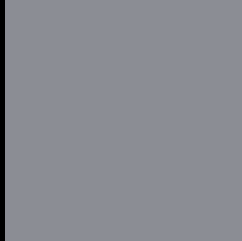
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.5176, 26.6768, 31.8212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

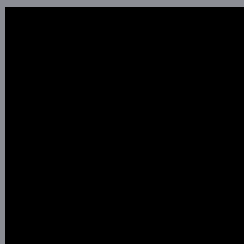
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

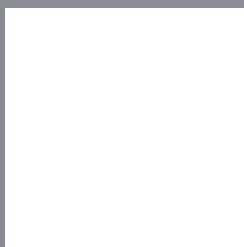
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.5176, 26.6768, 31.8212

Background



This preview shows how black text looks on a background with the XYZ color 25.5176, 26.6768, 31.8212.



This preview shows how white text looks on a background with the XYZ color 25.5176, 26.6768,

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

25.5176, 26.6768, 31.8212

Protanopia

25.8787, 26.6451, 31.7960

Deuteranopia

27.1330, 26.6406, 32.1458



Tritanopia

25.8608, 26.5986, 33.4768

Trichromacy



Original Color

25.5176, 26.6768, 31.8212

Protanomaly

25.7079, 26.5570, 31.7880

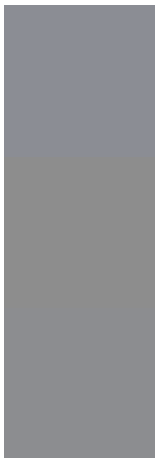
Deuteranomaly

26.5459, 26.5499, 32.1593

Tritanomaly

25.7792, 26.5660, 33.0472

Monochromacy



Original Color

25.5176, 26.6768, 31.8212

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.3741, 26.6388, 30.1900

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.5176, 26.6768, 31.8212 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, 141, 148)` looks like.

```
.text, #text, p{  
    color:rgb(139, 141, 148)  
}
```

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, 141, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 141, 148) }
```

Border

The CSS property to change the border of an element to XYZ 25.5176, 26.6768, 31.8212 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, 141, 148) }
```


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

```
.border{ border-color:rgb(139, 141, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 141, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 141, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 141, 148);  
box-shadow:4px 4px 4px 4px rgb(139, 141,  
148) }
```

Background

The CSS property to change the background color of an element to XYZ 25.5176, 26.6768, 31.8212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 141, 148) }
```

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

```
.background{ background-color: rgb(139,  
141, 148) }
```

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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