

Converting Colors

XYZ(26.1010, 27.7256, 38.6288)

Have a look what the booklet for
XYZ(26.1010, 27.7256, 38.6288)
contains.

XYZ(26.0963, 27.7204, 38.6255) 3

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Color

**XYZ(26.0963, 27.7204,
38.6255)**

Conversions

Conversions Part 1	
Format	Color
Hex	8391A3
RGB	131, 145, 163
RGB Percent	51%, 57%, 64%
CMY	0.4863, 0.4314, 0.3608
CMYK	0.20, 0.11, 0.00, 0.36
HSL	214°, 15%, 58%
HSV	214°, 20%, 64%
XYZ	26.0963, 27.7204, 38.6255
YIQ	142.8660, -14.1220, 2.6300

Conversions

Conversions Part 2

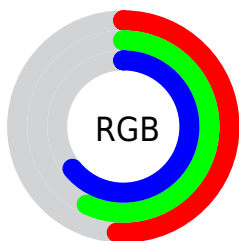
Format	Color
RYB	131, 141, 163
Decimal	8622499
CIELab	59.64, -1.04, -11.17
CIELCh	60, 11.222, 264.688
Yxy	27.7204, 0.2823, 0.2999
Android (android.graphics.Color)	4286812579 (0xFF8391A3)
YUV	142.8660, 9.9261, -10.4065
Hunter-Lab	52.6502, -3.6634, -6.6415

Details

The XYZ color **26.0963, 27.7204, 38.6255** is a light color, and the websafe version is hex **999999**. A complement of this color would be **29.9487, 30.9201, 25.8630**, and the grayscale version is **26.0213, 27.3765, 29.8130**.

A 20% lighter version of the original color is **52.8455, 56.0992, 74.3726**, and **10.3548, 11.0814, 16.6321** is the 20% darker color. If you saturate the color by 10%, you get **22.4229, 23.8309, 38.0688**, and if you desaturate by 10%, it is **30.2816, 32.0430, 39.2397**.

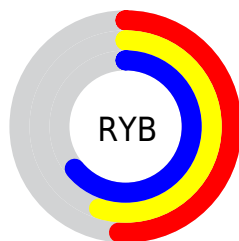
Distribution



Red (51%)

Green (57%)

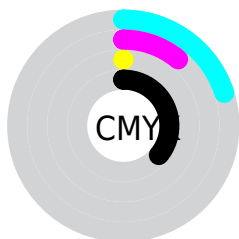
Blue (64%)



Red (51%)

Yellow (55%)

Blue (64%)

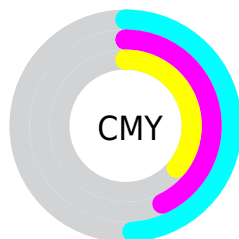


Cyan (20%)

Magenta (11%)

Yellow (0%)

Black (36%)



Cyan (49%)


Magenta (43%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 26.0963, 27.7204, 38.6255 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 26.0963, 27.7204, 38.6255 by changing the saturation by 10% instead.


 26.0963, 27.7204,
38.6255


 26.0963, 27.7204,
38.6255


275.5025,
291.1285, 355.6740


 17.0288, 18.1150,
26.1629


 52.8605, 56.0377,
74.2799

 10.3504, 11.0326,
16.7187

 71.2878, 75.5185,
98.3088

 5.6960, 6.0888,
9.8743


 93.5657, 99.0598,
127.0302

 2.7000, 2.8991,
5.2112

120.0597,
127.0460, 160.8627

 0.9972, 1.0793,
2.3108

151.1350,
159.8616, 200.2247

 0.0000, 0.0000,
0.7373

187.1570,

 0.0000, 0.0000,

197.8909, 245.5349

0.0000

228.4910,
241.5184, 297.2118

■ 26.0963, 27.7204,
38.6255

■ 26.0963, 27.7204,
38.6255

■ 22.4229, 23.8309,
38.0688

■ 30.2816, 32.0430,
39.2397

■ 19.2378, 20.3564,
37.5660

■ 34.9962, 36.8095,
39.9112

■ 16.5191, 17.2820,
37.1159

■ 40.2597, 42.0343,
40.6423

■ 14.2419, 14.5909,
36.7165

■ 46.0899, 47.7301,
41.4344

■ 12.3792, 12.2645,
36.3656

■ 52.5038, 53.9092,
42.2891

■ 10.9004, 10.2826,
36.0610

■ 59.5177, 60.5834,
43.2076

■ 9.7700, 8.6219,
35.8001

■ 67.1472, 67.7639,
44.1915

■ 8.9139, 7.2391,
35.5783

■ 73.0123, 74.2271,
45.1299

■ 8.8847, 7.1919,
35.5707

■ 75.4610, 79.1244,
45.9461

Harmonies

Analogous

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



24.8057, 27.7204, 36.9984



26.0963, 27.7204, 38.6255



27.5003, 27.7204, 37.8309

Triad

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



26.0963, 27.7204, 38.6255



28.8977, 27.7204, 27.0437



24.1889, 27.7204, 25.8989

Complementary

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



26.0963, 27.7204, 38.6255



29.9487, 30.9201, 25.8630

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.



25.2272, 27.7204, 23.6419



26.0963, 27.7204, 38.6255



27.9517, 27.7204, 24.2602

Square

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



26.0963, 27.7204, 38.6255



29.1505, 27.7204, 30.9100



26.6001, 27.7204, 23.0698



23.7300, 27.7204, 29.4671

Rectangle

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



26.0963, 27.7204, 38.6255



28.3075, 27.7204, 36.0686



26.6001, 27.7204, 23.0698



24.4799, 27.7204, 24.9749

Sweetspot

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



26.0971, 27.7215, 38.6261



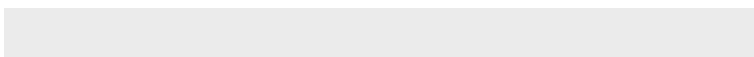
57.0934, 60.2986, 70.6858



27.8507, 33.1774, 33.2031



12.7095, 13.4277, 15.8595



78.6606, 82.7571, 90.1225



14.0027, 14.7319, 16.0430

Same Dimension

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



26.0971, 27.7215, 38.6261



43.4581, 46.1977, 68.6827



24.3375, 23.8316, 37.9680



6.9435, 7.3461, 8.9550



6.9487, 5.6768, 27.6593



0.1927, 0.2127, 0.5968

Inverse Universe

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



28.3320, 26.0641, 30.3269



48.3255, 42.8061, 50.5588



31.9731, 35.4523, 26.6311



7.1965, 7.1350, 8.0210



12.6529, 6.4172, 5.3625



0.2894, 0.1443, 0.2369

Previews

White Background



This preview shows how the XYZ color 26.0963, 27.7204, 38.6255 looks on a white background.

Color Contrast Check

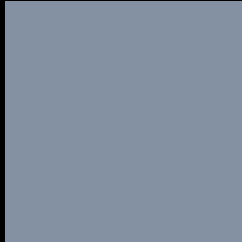
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0963, 27.7204, 38.6255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

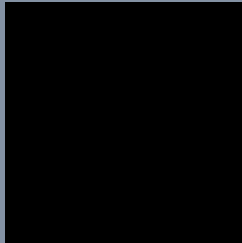
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

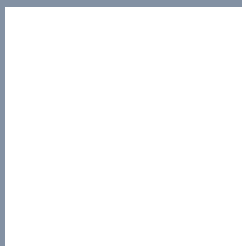
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.0963, 27.7204, 38.6255

Background



This preview shows how black text looks on a background with the XYZ color 26.0963, 27.7204, 38.6255.



This preview shows how white text looks on a background with the XYZ color 26.0963, 27.7204,

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

26.0963, 27.7204, 38.6255

Protanopia

27.0905, 27.5819, 37.6142

Deuteranopia

28.2917, 27.7324, 38.9837



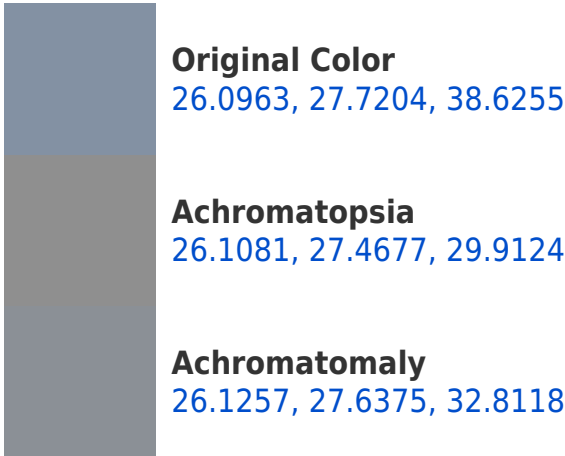
Tritanopia

25.6564, 27.7722, 36.3561

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.0963, 27.7204, 38.6255 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(131, 145, 163) looks like.

```
.text, #text, p{  
    color:rgb(131, 145, 163)  
}
```

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(131, 145, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 145, 163) }
```

Border

The CSS property to change the border of an element to XYZ 26.0963, 27.7204, 38.6255 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(131, 145, 163) }
```


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

```
.border{ border-color:rgb(131, 145, 163) }
```

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

Here you see how a box with a 4 pixel rgb(131, 145, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 145, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 145, 163);  
box-shadow:4px 4px 4px 4px rgb(131, 145,  
163) }
```

Background

The CSS property to change the background color of an element to XYZ 26.0963, 27.7204, 38.6255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 145, 163) }
```

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

```
.background{ background-color: rgb(131,  
145, 163) }
```

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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