

Converting Colors

XYZ(26.7862, 27.0342, 39.0471)

Have a look what the booklet for
XYZ(26.7862, 27.0342, 39.0471)
contains.

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Color

**XYZ(26.7264, 26.9255,
38.9105)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8CA4
RGB	139, 140, 164
RGB Percent	55%, 55%, 64%
CMY	0.4549, 0.4510, 0.3569
CMYK	0.15, 0.15, 0.00, 0.36
HSL	238°, 12%, 59%
HSV	238°, 15%, 64%
XYZ	26.7264, 26.9255, 38.9105
YIQ	142.4370, -8.3000, 7.2520

Conversions

Conversions Part 2

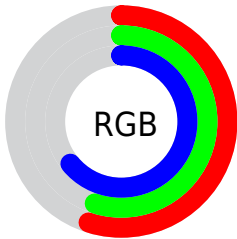
Format	Color
R _Y B	139, 140, 164
Decimal	9145508
CIE Lab	58.91, 4.70, -12.78
CIE LCh	59, 13.618, 290.200
Yxy	26.9255, 0.2887, 0.2909
Android (android.graphics.Color)	4287335588 (0xFF8B8CA4)
YUV	142.4370, 10.6306, -3.0142
Hunter-Lab	51.8898, 1.1312, -8.1368

Details

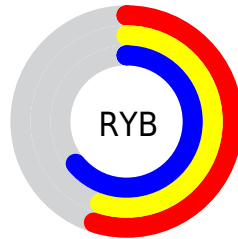
The XYZ color **26.7264, 26.9255, 38.9105** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **33.0674, 35.9508, 29.6231**, and the grayscale version is **25.8465, 27.1925, 29.6127**.

A 20% lighter version of the original color is **53.8485, 54.5919, 74.7170**, and **10.7006, 10.6060, 16.8124** is the 20% darker color. If you saturate the color by 10%, you get **22.0527, 21.3427, 38.0797**, and if you desaturate by 10%, it is **32.1416, 33.3806, 39.8715**.

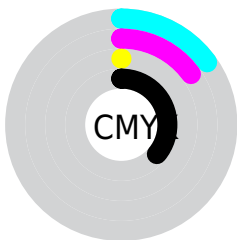
Distribution



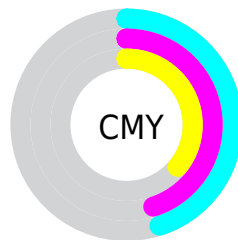
- Red (55%)
- Green (55%)
- Blue (64%)



- Red (55%)
- Yellow (55%)
- Blue (64%)



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)
- Black (36%)



- Cyan (45%)
- Magenta (45%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.7264, 26.9255, 38.9105 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 26.7264, 26.9255, 38.9105 by changing the saturation by 10% instead.

■ 26.7264, 26.9255,
38.9105

■ 26.7264, 26.9255,
38.9105

278.5217,
287.2962, 356.9244

■ 17.5034, 17.5173,
26.3828

■ 53.8675, 54.7643,
74.7204

■ 10.6915, 10.6040,
16.8819

■ 72.5163, 73.9637,
98.8397

■ 5.9256, 5.8012,
9.9893

■ 95.0377, 97.1955,
127.6600

■ 2.8401, 2.7246,
5.2863

121.7971,
124.8443, 161.5997

■ 1.0698, 0.9897,
2.3546

153.1599,
157.2944, 201.0775

■ 0.0000, 0.0000,
0.7615

189.4913,

■ 0.0000, 0.0000,

194.9301, 246.5118

0.0000

231.1568,
238.1359, 298.3213

■ 26.7264, 26.9255,
38.9105

■ 26.7264, 26.9255,
38.9105

■ 22.0527, 21.3427,
38.0797

■ 32.1416, 33.3806,
39.8715

■ 18.0861, 16.5915,
37.3717

■ 38.3262, 40.7396,
40.9659

■ 14.7927, 12.6333,
36.7812

■ 45.3093, 49.0366,
42.1994

■ 12.1352, 9.4248,
36.3020

■ 53.1181, 58.3030,
43.5764

■ 10.0725, 6.9187,
35.9270

■ 61.7783, 68.5688,
45.1015

■ 8.5589, 5.0623,
35.6484

■ 71.3146, 79.8626,
46.7788

■ 7.5417, 3.7956,
35.4576

■ 81.7506, 92.2118,
48.6124

■ 6.9564, 3.0464,
35.3438

■ 83.7009, 95.4604,
49.1366

■ 6.7723, 2.8230,
35.3104

Harmonies

Analogous

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



25.0447, 26.9255, 39.4384



26.7264, 26.9255, 38.9105



28.1612, 26.9255, 35.6633

Triad

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



26.7264, 26.9255, 38.9105



27.7211, 26.9255, 22.7539



22.5317, 26.9255, 27.7670

Complementary

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



26.7264, 26.9255, 38.9105



33.0674, 35.9508, 29.6231

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.



23.1838, 26.9255, 23.7726



26.7264, 26.9255, 38.9105



26.1470, 26.9255, 21.0953

Square

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



26.7264, 26.9255, 38.9105



28.7528, 26.9255, 26.2302



24.4899, 26.9255, 21.4466



22.6716, 26.9255, 32.6376

Rectangle

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



26.7264, 26.9255, 38.9105



28.7611, 26.9255, 32.5722



24.4899, 26.9255, 21.4466



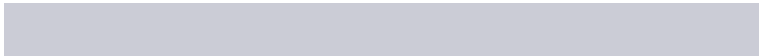
22.6644, 26.9255, 26.2868

Sweetspot

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



26.7272, 26.9266, 38.9111



58.4991, 60.7780, 72.4004



30.5119, 34.6758, 39.6184



12.6365, 13.1056, 15.8011



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.



26.7272, 26.9266, 38.9111



45.7468, 45.5729, 70.1377



28.5577, 27.6540, 38.9550



6.7222, 6.9033, 8.8813



5.2011, 2.1816, 27.0767



0.1157, 0.0587, 0.5711

Inverse Universe

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



29.2768, 28.2519, 28.7223



51.2003, 48.4194, 48.3411



31.0259, 35.1635, 29.5787



7.0847, 7.0903, 7.4327



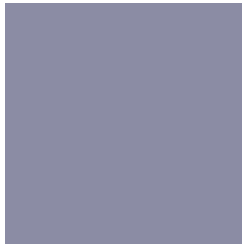
11.7707, 6.0644, 0.7174



0.2506, 0.1287, 0.0322

Previews

White Background



This preview shows how the XYZ color 26.7264, 26.9255, 38.9105 looks on a white background.

Color Contrast Check

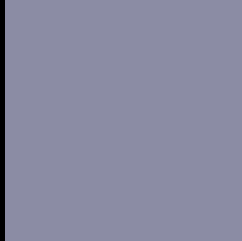
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.7264, 26.9255, 38.9105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

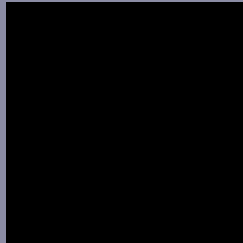
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.7264, 26.9255, 38.9105

Background



This preview shows how black text looks on a background with the XYZ color 26.7264, 26.9255, 38.9105.



This preview shows how white text looks on a background with the XYZ color 26.7264, 26.9255,

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

26.7264, 26.9255, 38.9105

Protanopia

26.3955, 26.7549, 38.8950

Deuteranopia

27.4664, 26.8770, 38.8621



Tritanopia

25.7393, 26.9643, 33.9850

Trichromacy



Original Color

26.7264, 26.9255, 38.9105

Protanomaly

26.5602, 26.8398, 38.9027

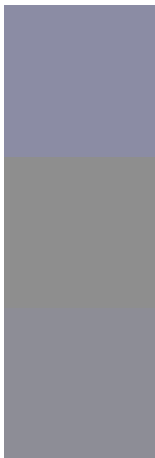
Deuteranomaly

27.2612, 26.9852, 38.8938

Tritanomaly

26.0919, 26.8873, 35.7129

Monochromacy



Original Color

26.7264, 26.9255, 38.9105

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

26.0144, 26.9145, 32.6781

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.7264, 26.9255, 38.9105 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, 140, 164)` looks like.

```
.text, #text, p{  
    color:rgb(139, 140, 164)  
}
```

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, 140, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 140, 164) }
```

Border

The CSS property to change the border of an element to XYZ 26.7264, 26.9255, 38.9105 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, 140, 164) }
```


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

```
.border{ border-color:rgb(139, 140, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 140, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 140, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 140, 164);  
box-shadow:4px 4px 4px 4px rgb(139, 140,  
164) }
```

Background

The CSS property to change the background color of an element to XYZ 26.7264, 26.9255, 38.9105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 140, 164) }
```

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

```
.background{ background-color: rgb(139,  
140, 164) }
```

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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