

Converting Colors

XYZ(26.3357, 26.5719, 38.4590)

Have a look what the booklet for
XYZ(26.3357, 26.5719, 38.4590)
contains.

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Color

**XYZ(26.3247, 26.5129,
38.3804)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8BA3
RGB	138, 139, 163
RGB Percent	54%, 55%, 64%
CMY	0.4588, 0.4549, 0.3608
CMYK	0.15, 0.15, 0.00, 0.36
HSL	238°, 12%, 59%
HSV	238°, 15%, 64%
XYZ	26.3247, 26.5129, 38.3804
YIQ	141.4370, -8.3000, 7.2520

Conversions

Conversions Part 2

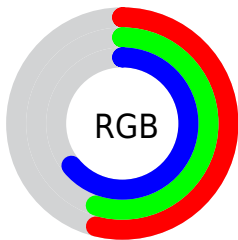
Format	Color
R_{YB}	138, 139, 163
Decimal	9079715
CIE _{Lab}	58.52, 4.71, -12.80
CIE _{LCh}	59, 13.635, 290.210
Yxy	26.5129, 0.2886, 0.2907
Android (android.graphics.Color)	4287269795 (0xFF8A8BA3)
YUV	141.4370, 10.6306, -3.0142
Hunter-Lab	51.4907, 1.1498, -8.1504

Details

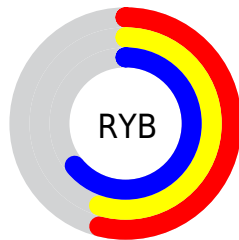
The XYZ color **26.3247, 26.5129, 38.3804** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **32.6121, 35.4619, 29.1712**, and the grayscale version is **25.4516, 26.7770, 29.1602**.

A 20% lighter version of the original color is **53.2428, 53.9677, 73.9403**, and **10.4661, 10.3672, 16.4884** is the 20% darker color. If you saturate the color by 10%, you get **21.7220, 21.0148, 37.5622**, and if you desaturate by 10%, it is **31.6580, 32.8704, 39.3269**.

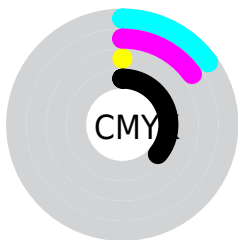
Distribution



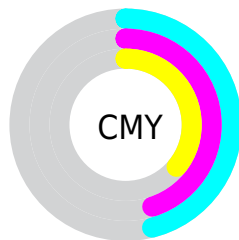
- Red (54%)
- Green (55%)
- Blue (64%)



- Red (54%)
- Yellow (55%)
- Blue (64%)



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



- Cyan (46%)
- Magenta (45%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.3247, 26.5129, 38.3804 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 26.3247, 26.5129, 38.3804 by changing the saturation by 10% instead.

■ 26.3247, 26.5129,
38.3804

■ 26.3247, 26.5129,
38.3804

276.5999,
285.2909, 354.5960

■ 17.2007, 17.2077,
25.9739

■ 53.2259, 54.1012,
73.9007

■ 10.4739, 10.3827,
16.5786

■ 71.7337, 73.1532,
97.8516

■ 5.7789, 5.6534,
9.7757

■ 94.1002, 96.2229,
126.4878

■ 2.7505, 2.6355,
5.1468

120.6907,
123.6947, 160.2277

■ 1.0232, 0.9446,
2.2734

151.8706,
155.9530, 199.4899

■ 0.0000, 0.0000,
0.7163

188.0052,

■ 0.0000, 0.0000,

193.3822, 244.6930

0.0000

229.4599,
236.3667, 296.2555

■ 26.3247, 26.5129,
38.3804

■ 26.3247, 26.5129,
38.3804

■ 21.7220, 21.0148,
37.5622

■ 31.6580, 32.8704,
39.3269

■ 17.8159, 16.3361,
36.8650

■ 37.7493, 40.1185,
40.4048

■ 14.5731, 12.4385,
36.2836

■ 44.6274, 48.2908,
41.6197

■ 11.9568, 9.2796,
35.8117

■ 52.3190, 57.4182,
42.9761

■ 9.9265, 6.8126,
35.4426

■ 60.8495, 67.5303,
44.4783

■ 8.4369, 4.9857,
35.1684

■ 70.2432, 78.6552,
46.1305

■ 7.4364, 3.7396,
34.9807

■ 80.5234, 90.8201,
47.9368

■ 6.8608, 3.0029,
34.8688

■ 83.6109, 95.4244,
48.6628

■ 6.6819, 2.7862,
34.8364

Harmonies

Analogous

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



24.6580, 26.5129, 38.9051



26.3247, 26.5129, 38.3804



27.7469, 26.5129, 35.1584

Triad

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



26.3247, 26.5129, 38.3804



27.3098, 26.5129, 22.3661



22.1677, 26.5129, 27.3333

Complementary

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



26.3247, 26.5129, 38.3804



32.6121, 35.4619, 29.1712

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.



22.8134, 26.5129, 23.3766



26.3247, 26.5129, 38.3804



25.7493, 26.5129, 20.7253

Square

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



26.3247, 26.5129, 38.3804



28.3328, 26.5129, 25.8079



24.1072, 26.5129, 21.0736



22.3065, 26.5129, 32.1609

Rectangle

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



26.3247, 26.5129, 38.3804



28.3415, 26.5129, 32.0929



24.1072, 26.5129, 21.0736



22.2991, 26.5129, 25.8668

Sweetspot

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



26.3255, 26.5140, 38.3810



56.9466, 59.1656, 70.4748



30.0783, 34.1979, 39.0820



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.



26.3255, 26.5140, 38.3810



44.5413, 44.3744, 68.2737



28.1399, 27.2349, 38.4245



6.7222, 6.9034, 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.



28.8536, 27.8281, 28.2780



49.8462, 47.1431, 47.0711



30.5873, 34.6812, 29.1273



7.0847, 7.0903, 7.4327



11.7708, 6.0644, 0.7175



0.2506, 0.1287, 0.0322

Previews

White Background



This preview shows how the XYZ color 26.3247, 26.5129, 38.3804 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 26.3247, 26.5129, 38.3804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

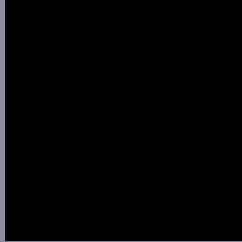
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.3247, 26.5129, 38.3804

Background



This preview shows how black text looks on a background with the XYZ color 26.3247, 26.5129, 38.3804.



This preview shows how white text looks on a background with the XYZ color 26.3247, 26.5129,

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

26.3247, 26.5129, 38.3804

Protanopia

26.1423, 26.6348, 38.4135

Deuteranopia

26.8842, 26.3753, 38.3243



Tritanopia

25.3457, 26.5510, 33.4948

Trichromacy



Original Color

26.3247, 26.5129, 38.3804

Protanomaly

26.3055, 26.7189, 38.4211

Deuteranomaly

26.6838, 26.4840, 38.3559

Tritanomaly

25.6954, 26.4748, 35.2084

Monochromacy



Original Color

26.3247, 26.5129, 38.3804

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.6181, 26.5015, 32.1989

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.3247, 26.5129, 38.3804 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(138, 139, 163)` looks like.

```
.text, #text, p{  
    color:rgb(138, 139, 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(138, 139, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 139, 163) }
```

Border

The CSS property to change the border of an element to XYZ 26.3247, 26.5129, 38.3804 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(138, 139, 163) }
```


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

```
.border{ border-color:rgb(138, 139, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 139, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 139, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 139, 163);  
box-shadow:4px 4px 4px 4px rgb(138, 139,  
163) }
```

Background

The CSS property to change the background color of an element to XYZ 26.3247, 26.5129, 38.3804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 139, 163) }
```

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

```
.background{ background-color: rgb(138,  
139, 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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