

Converting Colors

Android(4282026123)

Have a look what the booklet for
Android(4282026123) contains.

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Color

Android(4282026123)

Conversions

Conversions Part 1

Format	Color
Hex	3A888B
RGB	58, 136, 139
RGB Percent	23%, 53%, 55%
CMY	0.7725, 0.4667, 0.4549
CMYK	0.58, 0.02, 0.00, 0.45
HSL	182°, 41%, 39%
HSV	182°, 58%, 55%
XYZ	15.2093, 20.3719, 27.5567
YIQ	113.0200, -47.4510, -15.6030

Conversions

Conversions Part 2

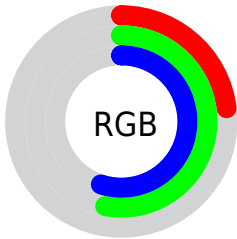
Format	Color
RYB	58, 98, 139
Decimal	3836043
CIELab	52.26, -22.75, -8.83
CIELCh	52, 24.403, 201.205
Yxy	20.3719, 0.2409, 0.3227
Android (android.graphics.Color)	4282026123 (0xFF3A888B)
YUV	113.0200, 12.8081, -48.2525
Hunter-Lab	45.1353, -18.8374, -4.6039

Details

The Android color `4282026123` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287315258`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4285710016`, and `4278212185` is the 20% darker color. If you saturate the color by 10%, you get `4281108363`, and if you desaturate by 10%, it is `4282943883`.

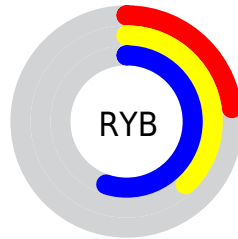
Distribution



Red (23%)

Green (53%)

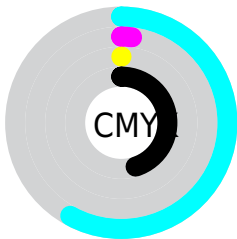
Blue (55%)



Red (23%)

Yellow (38%)

Blue (55%)

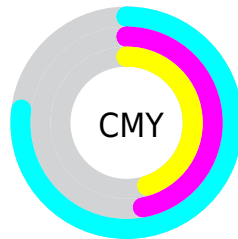


Cyan (58%)

Magenta (2%)

Yellow (0%)

Black (45%)



Cyan (77%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282026123 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 Android color 4282026123 by changing the saturation by 10% instead.



4282026123



4282026123

4294967295



4279922290



4285710016



4278212185



4287486684



4278206018



4289328889



4278200364



4291231743



4278194200



4293132287



4278190080



4282026123



4282026123



4281108363



4282943883



4280190859



4283861387

■ 4279273099

■ 4284779147

■ 4278355595

■ 4285696651

■ 4278224523

■ 4286548875

■ 4287466379

■ 4288384139

■ 4289301643

■ 4290219403

Harmonies

Analogous

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



4283205750



4282026123



4282287773

Triad

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



4282026123



4287722135



4287723859

Complementary

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



4282026123



4287315258

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.



4288705117



4282026123



4288835204

Square

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



4282026123



4286020003



4289162863



4286349397

Rectangle

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



4282026123



4283335332



4289162863



4288116565

Sweetspot

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



4282026123



4288066741



4282026813



4282997596



4292598747



4284243036

Same Dimension

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



4282026123



4281774261



4282015883



4282271045



4278222981



4278191365

Inverse Universe

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



4287314568



4290066096



4287325498



4282728005



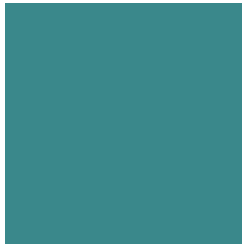
4286906496



4278517765

Previews

White Background



This preview shows how the Android color 4282026123 looks on a white background.

Color Contrast Check

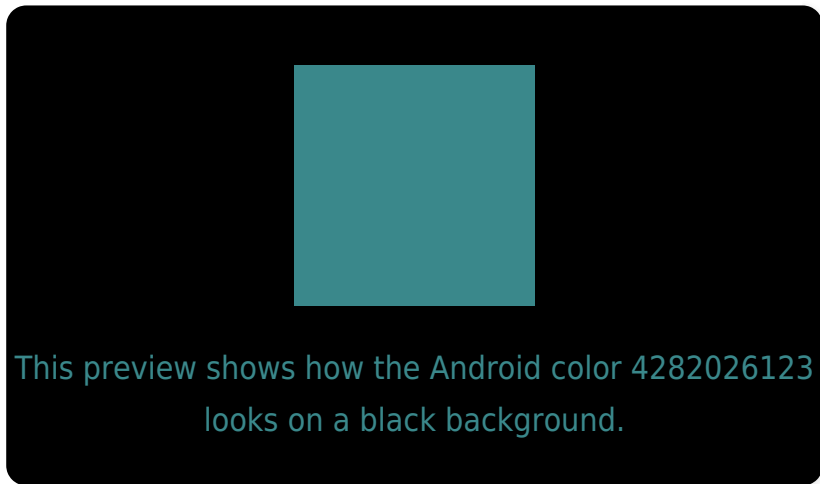
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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](#).

Android 4282026123 Background



This preview shows how black text looks on a background with the Android color 4282026123.

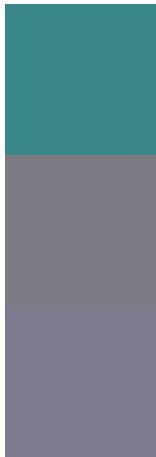


This preview shows how white text looks on a background with the Android color 4282026123.

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
4282026123

Protanopia
4286348163

Deuteranopia
4286544270

Trichromacy



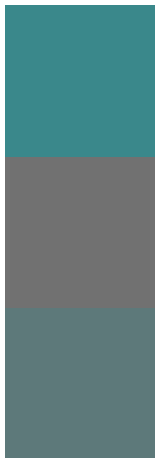
Original Color
4282026123

Protanomaly
4284776582

Deuteranomaly
4284907149

Tritanomaly
4282156943

Monochromacy



Original Color
4282026123

Achromatopsia
4285624689

Achromatomaly
4284316026

CSS Examples

Text

The CSS property to change the color of the text to Android 4282026123 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(58, 136, 139)` looks like.

```
.text, #text, p{  
    color:rgb(58, 136, 139)  
}
```

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(58, 136, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 136, 139) }
```

Border

The CSS property to change the border of an element to Android 4282026123 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(58, 136, 139) }
```

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

```
.border{ border-color:rgb(58, 136, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 136, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 136, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 136, 139);  
box-shadow:4px 4px 4px 4px rgb(58, 136,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4282026123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 136, 139) }
```

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

```
.background{ background-color: rgb(58, 136,  
139) }
```

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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