

Converting Colors

Android(4283277227)

Have a look what the booklet for
Android(4283277227) contains.

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Color

Android(4283277227)

Conversions

Conversions Part 1

Format	Color
Hex	4D9FAB
RGB	77, 159, 171
RGB Percent	30%, 62%, 67%
CMY	0.6980, 0.3765, 0.3294
CMYK	0.55, 0.07, 0.00, 0.33
HSL	188°, 38%, 49%
HSV	188°, 55%, 67%
XYZ	22.8094, 29.3143, 42.9841
YIQ	135.8500, -52.7240, -13.6520

Conversions

Conversions Part 2

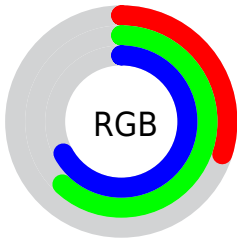
Format	Color
RYB	77, 121, 171
Decimal	5087147
CIELab	61.06, -21.43, -13.86
CIELCh	61, 25.522, 212.887
Yxy	29.3143, 0.2398, 0.3082
Android (android.graphics.Color)	4283277227 (0xFF4D9FAB)
YUV	135.8500, 17.3290, -51.6114
Hunter-Lab	54.1427, -19.5508, -9.1707

Details

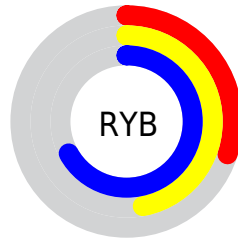
The Android color `4283277227` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289419597`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4287026914`, and `4278217591` is the 20% darker color. If you saturate the color by 10%, you get `4282162603`, and if you desaturate by 10%, it is `4284391851`.

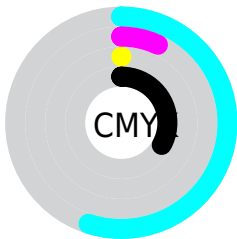
Distribution



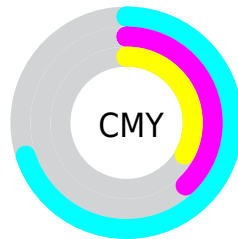
- Red (30%)
- Green (62%)
- Blue (67%)



- Red (30%)
- Yellow (47%)
- Blue (67%)



- Cyan (55%)
- Magenta (7%)
- Yellow (0%)
- Black (33%)



- Cyan (70%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color `4283277227` 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 `4283277227` by changing the saturation by 10% instead.



4283277227



4283277227

4294967295



4281304464



4287026914



4278217591



4288869119



4278211422



4290772991



4278205254



4292673535



4278199600



4294574079



4278192412



4278190080



4283277227



4283277227



4282162603



4284391851

■ 4281047979

■ 4285506475

■ 4279933099

■ 4286621355

■ 4278818475

■ 4287735979

■ 4278228395

■ 4288850603

■ 4290030763

■ 4291145387

■ 4292260011

■ 4293374891

Harmonies

Analogous

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



4283932821



4283277227



4284193723

Triad

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



4283277227



4289889960



4288779110

Complementary

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



4283277227



4289419597

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.



4290087788



4283277227



4290741138

Square

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



4283277227



4288253369



4290807164



4287207789

Rectangle

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



4283277227



4285503424



4290807164



4289237095

Sweetspot

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



4283277227



4290435550



4283280216



4284181872



4293980400



4285558896

Same Dimension

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



4283277227



4283157470



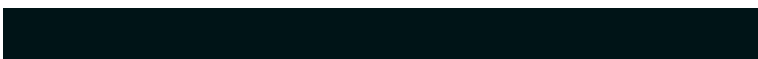
4283265451



4283323991



4278223766



4278195223

Inverse Universe

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



4289416607



4292758475



4289431373



4283911766



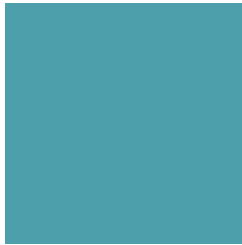
4288020611



4279697428

Previews

White Background



This preview shows how the Android color 4283277227 looks on a white background.

Color Contrast Check

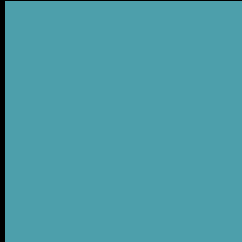
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4283277227 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](#).

Android 4283277227 Background



This preview shows how black text looks on a background with the Android color 4283277227.

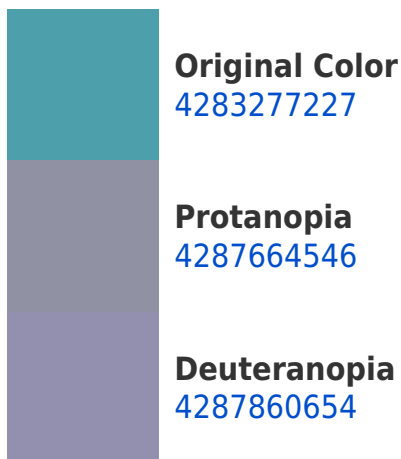


This preview shows how white text looks on a background with the Android color 4283277227.

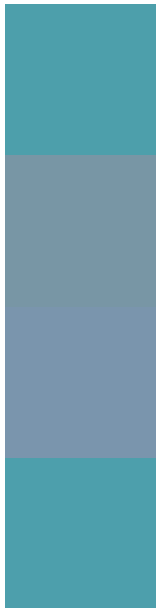
Color Blindness Simulation

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



Trichromacy



Original Color
4283277227

Protanomaly
4286092965

Deuteranomaly
4286223789

Tritanomaly
4283277228

Monochromacy



Original Color
4283277227

Achromatopsia
4287137928

Achromatomaly
4285763733

CSS Examples

Text

The CSS property to change the color of the text to Android 4283277227 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(77, 159, 171)` looks like.

```
.text, #text, p{  
    color:rgb(77, 159, 171)  
}
```

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(77, 159, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 159, 171) }
```

Border

The CSS property to change the border of an element to Android 4283277227 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(77, 159, 171) }
```

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

```
.border{ border-color:rgb(77, 159, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 159, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 159, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 159, 171);  
box-shadow:4px 4px 4px 4px rgb(77, 159,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4283277227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 159, 171) }
```

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

```
.background{ background-color: rgb(77, 159,  
171) }
```

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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