

Converting Colors

Android(4282883999)

Have a look what the booklet for
Android(4282883999) contains.

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Color

Android(4282883999)

Conversions

Conversions Part 1

Format	Color
Hex	479F9F
RGB	71, 159, 159
RGB Percent	28%, 62%, 62%
CMY	0.7216, 0.3765, 0.3765
CMYK	0.55, 0.00, 0.00, 0.38
HSL	180°, 38%, 45%
HSV	180°, 55%, 62%
XYZ	21.2547, 28.6391, 37.2085
YIQ	132.6880, -52.4480, -18.6560

Conversions

Conversions Part 2

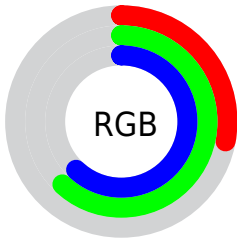
Format	Color
RYB	71, 115, 159
Decimal	4693919
CIELab	60.46, -26.09, -8.00
CIELCh	60, 27.286, 197.041
Yxy	28.6391, 0.2440, 0.3288
Android (android.graphics.Color)	4282883999 (0xFF479F9F)
YUV	132.6880, 12.9718, -54.1004
Hunter-Lab	53.5155, -22.7575, -3.7626

Details

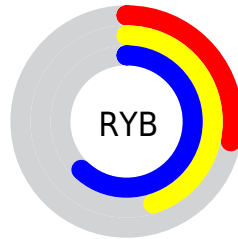
The Android color `4282883999` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288628551`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4286633686`, and `4278217580` is the 20% darker color. If you saturate the color by 10%, you get `4281835423`, and if you desaturate by 10%, it is `4283932575`.

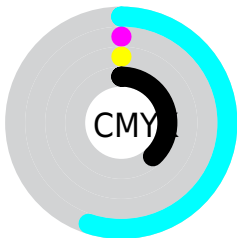
Distribution



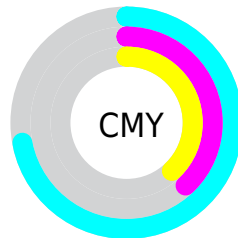
- Red (28%)
- Green (62%)
- Blue (62%)



- Red (28%)
- Yellow (45%)
- Blue (62%)



- Cyan (55%)
- Magenta (0%)
- Yellow (0%)
- Black (38%)



- Cyan (72%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282883999 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 4282883999 by changing the saturation by 10% instead.



4282883999



4282883999

4294967295



4280845701



4286633686



4278217580



4288476146



4278211411



4290379775



4278205244



4292280319



4278199591



4294180863



4278191123



4278190080



4282883999



4282883999



4281835423



4283932575

■ 4280786847

■ 4284981151

■ 4279738271

■ 4286029727

■ 4278689695

■ 4287078303

■ 4278230943

■ 4288126879

■ 4289109919

■ 4290158495

■ 4291207071

■ 4292255647

Harmonies

Analogous

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



4284325510



4282883999



4282883508

Triad

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



4282883999



4289103795



4289498467

Complementary

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



4282883999



4288628551

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.



4290545008



4282883999



4290478493

Square

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



4282883999



4287074240



4290936965



4287993187

Rectangle

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



4282883999



4283996605



4290936965



4289890918

Sweetspot

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



4282883999



4289449935



4282883911



4283722089



4293454056



4285098345

Same Dimension

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



4282883999



4282830799



4282872735



4282863439



4278226831



4278193935

Inverse Universe

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



4288628639



4291774159



4288639815



4283385679



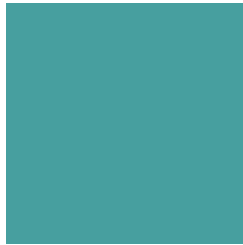
4287561871



4279173135

Previews

White Background



This preview shows how the Android color 4282883999 looks on a white background.

Color Contrast Check

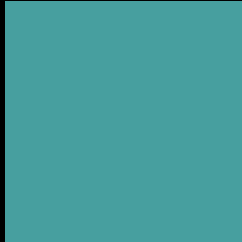
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282883999 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 4282883999 Background



This preview shows how black text looks on a background with the Android color 4282883999.

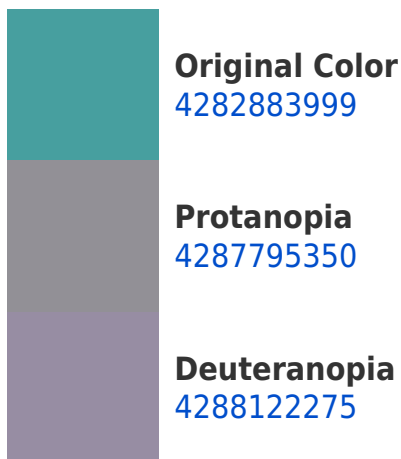


This preview shows how white text looks on a background with the Android color 4282883999.

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
4282883999



Protanomaly
4286027161



Deuteranomaly
4286223522



Tritanomaly
4283080358

Monochromacy



Original Color
4282883999



Achromatopsia
4286940549



Achromatomaly
4285435534

CSS Examples

Text

The CSS property to change the color of the text to Android 4282883999 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(71, 159, 159)` looks like.

```
.text, #text, p{  
    color:rgb(71, 159, 159)  
}
```

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(71, 159, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 159, 159) }
```

Border

The CSS property to change the border of an element to Android 4282883999 is called "border". The border property can be set on classes, ids or directly on the HTML element.

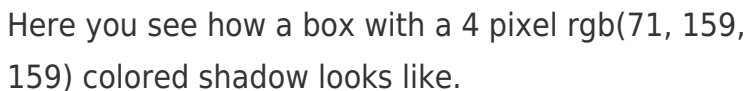
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(71, 159, 159) }
```

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

```
.border{ border-color:rgb(71, 159, 159) }
```

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



Here you see how a box with a 4 pixel `rgb(71, 159, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(71, 159, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(71, 159, 159); box-shadow:4px 4px 4px 4px rgb(71, 159, 159) }
```

Background

The CSS property to change the background color of an element to Android 4282883999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 159, 159) }
```

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

```
.background{ background-color: rgb(71, 159,  
159) }
```

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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