

Converting Colors

Android(4282952603)

Have a look what the booklet for
Android(4282952603) contains.

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Color

Android(4282952603)

Conversions

Conversions Part 1

Format	Color
Hex	48AB9B
RGB	72, 171, 155
RGB Percent	28%, 67%, 61%
CMY	0.7176, 0.3294, 0.3922
CMYK	0.58, 0.00, 0.09, 0.33
HSL	170°, 41%, 48%
HSV	170°, 58%, 67%
XYZ	23.1518, 32.8701, 36.1347
YIQ	139.5750, -53.8680, -25.9640

Conversions

Conversions Part 2

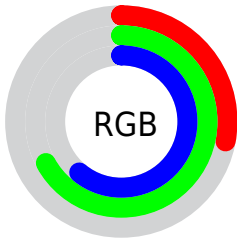
Format	Color
RYB	72, 126, 171
Decimal	4762523
CIELab	64.06, -32.81, -0.44
CIElCh	64, 32.808, 180.771
Yxy	32.8701, 0.2512, 0.3567
Android (android.graphics.Color)	4282952603 (0xFF48AB9B)
YUV	139.5750, 7.6045, -59.2633
Hunter-Lab	57.3324, -28.2505, 2.7643

Details

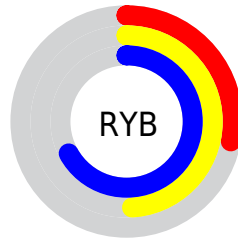
The Android color `4282952603` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289415256`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4286768081`, and `4278220392` is the 20% darker color. If you saturate the color by 10%, you get `4281838488`, and if you desaturate by 10%, it is `4284066718`.

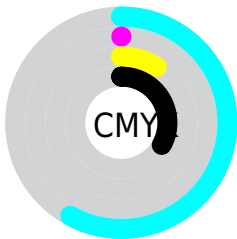
Distribution



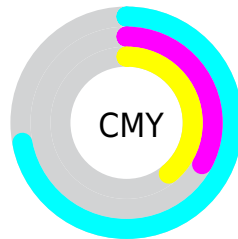
- Red (28%)
- Green (67%)
- Blue (61%)



- Red (28%)
- Yellow (49%)
- Blue (67%)



- Cyan (58%)
- Magenta (0%)
- Yellow (9%)
- Black (33%)



- Cyan (72%)
- Magenta (33%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282952603 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 4282952603 by changing the saturation by 10% instead.



4282952603



4282952603

4294967295



4280848513



4286768081



4278220392



4288610286



4278213968



4290510847



4278207801



4292411391



4278201892



4294377471



4278195982



4278190080



4282952603



4282952603



4281838488



4284066718

■ 4280724373

■ 4285180833

■ 4279610259

■ 4286294947

■ 4278496144

■ 4287409062

■ 4278233999

■ 4288523177

■ 4289702828

■ 4290816942

■ 4291931057

■ 4293045172

Harmonies

Analogous

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



4285376638



4282952603



4281248440

Triad

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



4282952603



4288713677



4291203177

Complementary

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



4282952603



4289415256

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.



4292118399



4282952603



4290874040

Square

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



4282952603



4285767381



4291986844



4289632864

Rectangle

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



4282952603



4281903304



4291986844



4291595375

Sweetspot

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



4282952603



4290305752



4284001096



4284117101



4293980400



4285558896

Same Dimension

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



4282952603



4282769093



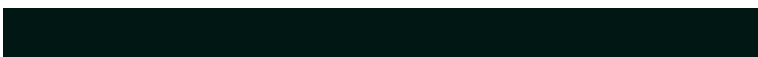
4282944171



4283324245



4278228606



4278195987

Inverse Universe

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



4289415256



4292756830



4289423688



4283911759



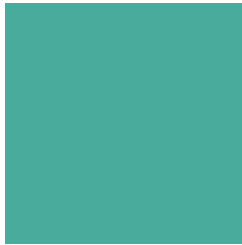
4288020504



4279697412

Previews

White Background



This preview shows how the Android color 4282952603 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4282952603 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

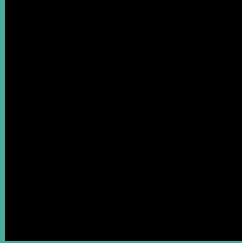
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4282952603 Background



This preview shows how black text looks on a background with the Android color 4282952603.

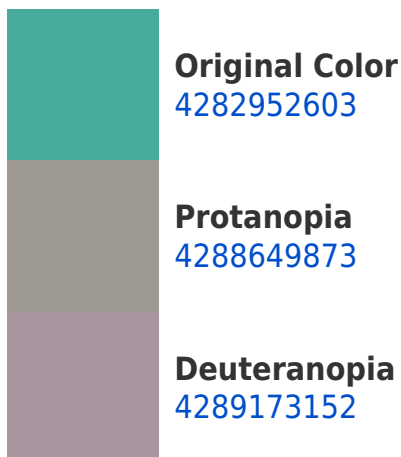


This preview shows how white text looks on a background with the Android color 4282952603.

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

4282952603



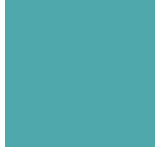
Protanomaly

4286554261



Deuteranomaly

4286881438



Tritanomaly

4283345068

Monochromacy



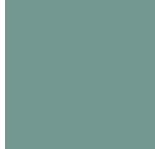
Original Color

4282952603



Achromatopsia

4287401100



Achromatomaly

4285765521

CSS Examples

Text

The CSS property to change the color of the text to Android 4282952603 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(72, 171, 155)` looks like.

```
.text, #text, p{  
    color:rgb(72, 171, 155)  
}
```

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(72, 171, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 171, 155) }
```

Border

The CSS property to change the border of an element to Android 4282952603 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(72, 171, 155) }
```

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

```
.border{ border-color:rgb(72, 171, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 171, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 171, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 171, 155);  
box-shadow:4px 4px 4px 4px rgb(72, 171,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4282952603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 171, 155) }
```

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

```
.background{ background-color: rgb(72, 171,  
155) }
```

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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