

Converting Colors

Android(4283607182)

Have a look what the booklet for
Android(4283607182) contains.

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Color

Android(4283607182)

Conversions

Conversions Part 1

Format	Color
Hex	52A88E
RGB	82, 168, 142
RGB Percent	32%, 66%, 56%
CMY	0.6784, 0.3412, 0.4431
CMYK	0.51, 0.00, 0.15, 0.34
HSL	162°, 34%, 49%
HSV	162°, 51%, 66%
XYZ	22.3648, 31.7521, 30.5412
YIQ	139.3220, -42.9100, -26.3180

Conversions

Conversions Part 2

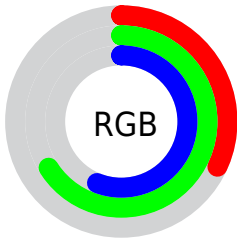
Format	Color
RYB	82, 133, 168
Decimal	5417102
CIELab	63.14, -32.43, 5.52
CIELCh	63, 32.894, 170.332
Yxy	31.7521, 0.2642, 0.3751
Android (android.graphics.Color)	4283607182 (0xFF52A88E)
YUV	139.3220, 1.3203, -50.2714
Hunter-Lab	56.3490, -27.7645, 7.3091

Details

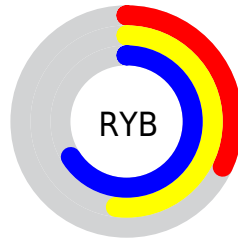
The Android color `4283607182` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289221228`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4287226052`, and `4279530332` is the 20% darker color. If you saturate the color by 10%, you get `4282493065`, and if you desaturate by 10%, it is `4284721299`.

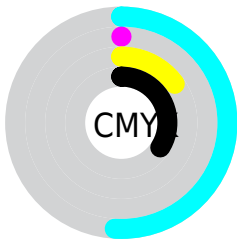
Distribution



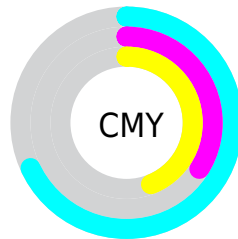
- Red (32%)
- Green (66%)
- Blue (56%)



- Red (32%)
- Yellow (52%)
- Blue (66%)



- Cyan (51%)
- Magenta (0%)
- Yellow (15%)
- Black (34%)



- Cyan (68%)
- Magenta (34%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283607182 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 4283607182 by changing the saturation by 10% instead.



4283607182



4283607182

4294967295



4281765236



4287226052



4279530332



4289068256



4278213188



4290969596



4278207022



4292804607



4278201113



4294770687



4278194944



4278190080



4283607182




4283607182



4282493065



4284721299

 4281378948

 4285835416

 4280330367

 4286883997

 4279216250

 4287998114

 4278233205

 4289112231

 4290226348

 4291340466

 4292389047

 4293503164

Harmonies

Analogous

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



4286030963



4283607182



4281313452

Triad

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



4283607182



4287600079



4291463789

Complementary

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



4283607182



4289221228

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.



4291986310



4283607182



4290087614

Square

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



4283607182



4284522450



4291593124



4290090079

Rectangle

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



4283607182



4280985534



4291593124



4291725172

Sweetspot

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



4283607182



4290436049



4285376594



4284116584



4293783021



4285427310

Same Dimension

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



4283607182



4283882419



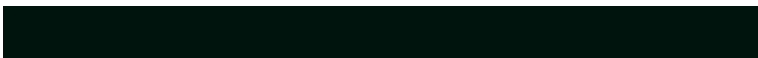
4283603112



4283192402



4278228071



4278195214

Inverse Universe

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



4289221228



4292564606



4289225298



4283714638



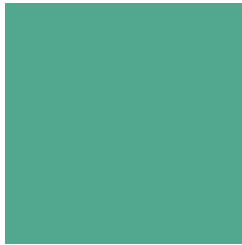
4287889453



4279500806

Previews

White Background



This preview shows how the Android color 4283607182 looks on a white background.

Color Contrast Check

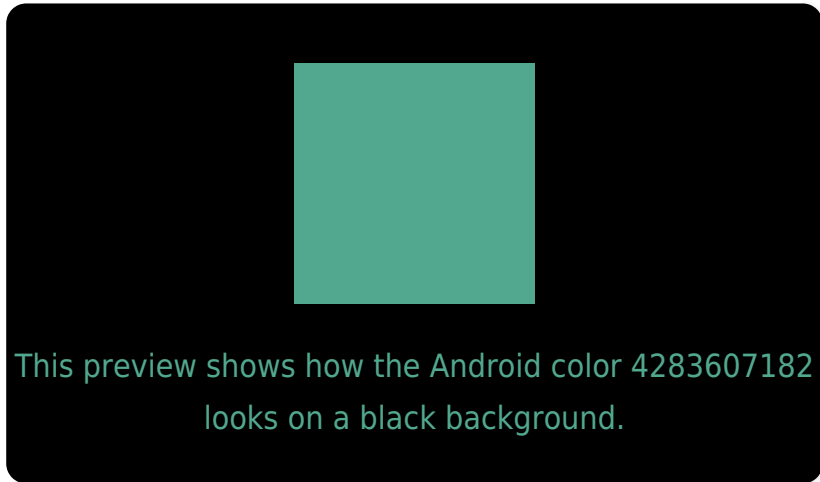
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4283607182 Background



This preview shows how black text looks on a background with the Android color 4283607182.

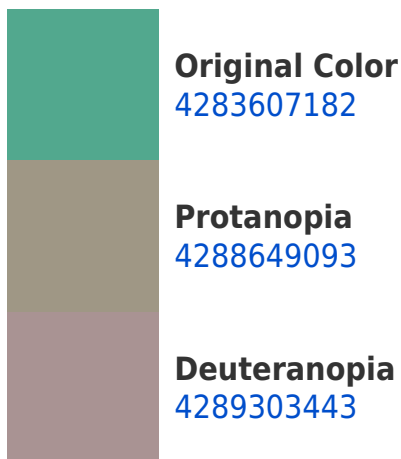


This preview shows how white text looks on a background with the Android color 4283607182.

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



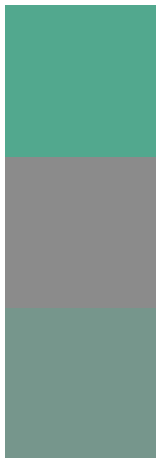
Original Color
4283607182

Protanomaly
4286815624

Deuteranomaly
4287208337

Tritanomaly
4283999652

Monochromacy



Original Color
4283607182

Achromatopsia
4287335307

Achromatomaly
4285961868

CSS Examples

Text

The CSS property to change the color of the text to Android 4283607182 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(82, 168, 142)` looks like.

```
.text, #text, p{  
    color:rgb(82, 168, 142)  
}
```

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(82, 168, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 168, 142) }
```

Border

The CSS property to change the border of an element to Android 4283607182 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(82, 168, 142) }
```

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

```
.border{ border-color:rgb(82, 168, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 168, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 168, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 168, 142);  
box-shadow:4px 4px 4px 4px rgb(82, 168,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4283607182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 168, 142) }
```

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

```
.background{ background-color: rgb(82, 168,  
142) }
```

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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