

Converting Colors

Android(4284263089)

Have a look what the booklet for
Android(4284263089) contains.

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Color

Android(4284263089)

Conversions

Conversions Part 1

Format	Color
Hex	5CAAB1
RGB	92, 170, 177
RGB Percent	36%, 67%, 69%
CMY	0.6392, 0.3333, 0.3059
CMYK	0.48, 0.04, 0.00, 0.31
HSL	185°, 35%, 53%
HSV	185°, 48%, 69%
XYZ	26.7242, 34.1991, 46.7875
YIQ	147.4760, -48.7350, -14.3590

Conversions

Conversions Part 2

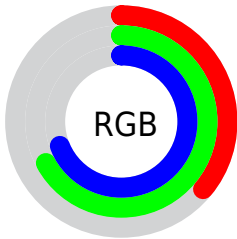
Format	Color
R_{YB}	92, 133, 177
Decimal	6073009
CIE _{Lab}	65.12, -22.10, -11.06
CIE _{LCh}	65, 24.709, 206.590
Yxy	34.1991, 0.2481, 0.3175
Android (android.graphics.Color)	4284263089 (0xFF5CAAB1)
YUV	147.4760, 14.5553, -48.6525
Hunter-Lab	58.4800, -20.7691, -6.4996

Details

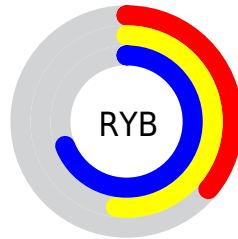
The Android color `4284263089` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289815388`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4287947241`, and `4280317564` is the 20% darker color. If you saturate the color by 10%, you get `4283083185`, and if you desaturate by 10%, it is `4285442993`.

Distribution



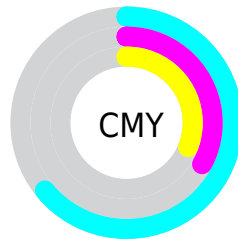
- Red (36%)
- Green (67%)
- Blue (69%)



- Red (36%)
- Yellow (52%)
- Blue (69%)



- Cyan (48%)
- Magenta (4%)
- Yellow (0%)
- Black (31%)



- Cyan (64%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284263089 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 4284263089 by changing the saturation by 10% instead.

 4284263089

 4284263089

4294967295


 4282421142

 4287947241

 4280317564

 4289789695

 4278213988

 4291690495

 4278207820

 4293591039

 4278201909

 4278197024

 4278190086

 4278190080

 4284263089

 4284263089

■ 4283083185

■ 4285442993

■ 4281968561

■ 4286557617

■ 4280788657

■ 4287737521

■ 4279608497

■ 4288917681

■ 4278428593

■ 4290097585

■ 4278231729

■ 4291212209

■ 4292392113

■ 4293572273

■ 4294686641

Harmonies

Analogous

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



4285115035



4284263089



4284852162

Triad

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



4284263089



4290286263



4289830002

Complementary

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



4284263089



4289815388

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.



4290942074



4284263089



4291333793

Square

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



4284263089



4288584133



4291530635



4288258934

Rectangle

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



4284263089



4285899721



4291530635



4290222451

Sweetspot

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



4284263089



4291159014



4284264802



4284445043



4294111986



4285756275

Same Dimension

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



4284263089



4284537830



4284252593



4283455833



4278226073



4278195994

Inverse Universe

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



4289813674



4293288155



4289825884



4284043353



4288217228



4279894039

Previews

White Background



This preview shows how the Android color 4284263089 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 4284263089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

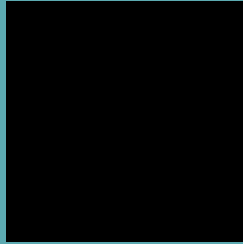
Any Text WCAG AA ✓ Pass

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 4284263089 Background



This preview shows how black text looks on a background with the Android color 4284263089.

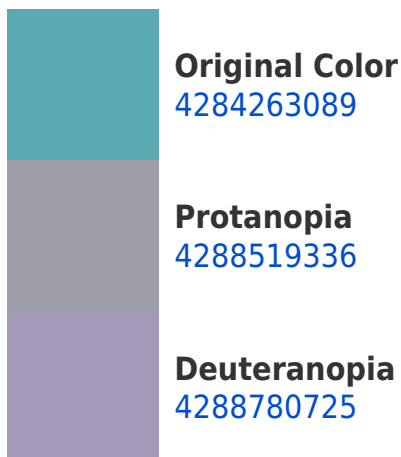



This preview shows how white text looks on a background with the Android color 4284263089.

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





Tritanopia
4284393911

Trichromacy



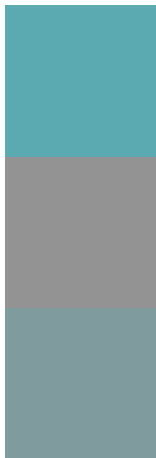
Original Color
4284263089

Protanomaly
4286947755

Deuteranomaly
4287143860

Tritanomaly
4284328373

Monochromacy



Original Color
4284263089

Achromatopsia
4287861651

Achromatomaly
4286552990

CSS Examples

Text

The CSS property to change the color of the text to Android 4284263089 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(92, 170, 177)` looks like.

```
.text, #text, p{  
    color:rgb(92, 170, 177)  
}
```

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(92, 170, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 170, 177) }
```

Border

The CSS property to change the border of an element to Android 4284263089 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(92, 170, 177) }
```

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

```
.border{ border-color:rgb(92, 170, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 170, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 170, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 170, 177);  
box-shadow:4px 4px 4px 4px rgb(92, 170,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4284263089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 170, 177) }
```

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

```
.background{ background-color: rgb(92, 170,  
177) }
```

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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