

Converting Colors

Android(4284070603)

Have a look what the booklet for
Android(4284070603) contains.

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Color

Android(4284070603)

Conversions

Conversions Part 1

Format	Color
Hex	59BACB
RGB	89, 186, 203
RGB Percent	35%, 73%, 80%
CMY	0.6510, 0.2706, 0.2039
CMYK	0.56, 0.08, 0.00, 0.20
HSL	189°, 52%, 57%
HSV	189°, 56%, 80%
XYZ	32.4582, 41.5535, 62.8098
YIQ	158.9350, -63.2690, -15.2770

Conversions

Conversions Part 2

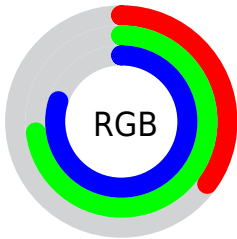
Format	Color
RYB	89, 141, 203
Decimal	5880523
CIELab	70.56, -23.62, -17.24
CIELCh	71, 29.248, 216.128
Yxy	41.5535, 0.2372, 0.3037
Android (android.graphics.Color)	4284070603 (0xFF59BACB)
YUV	158.9350, 21.7240, -61.3330
Hunter-Lab	64.4620, -22.9292, -12.6470

Details

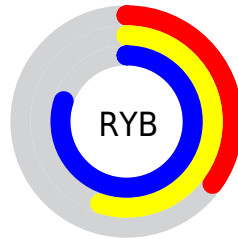
The Android color `4284070603` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4291521113`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4287951615`, and `4278879637` is the 20% darker color. If you saturate the color by 10%, you get `4282759115`, and if you desaturate by 10%, it is `4285382091`.

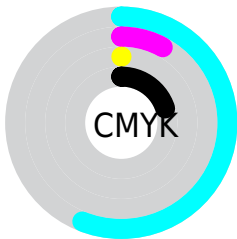
Distribution



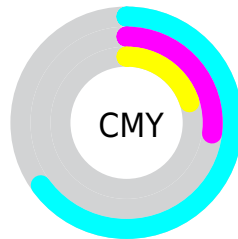
- Red (35%)
- Green (73%)
- Blue (80%)



- Red (35%)
- Yellow (55%)
- Blue (80%)



- Cyan (56%)
- Magenta (8%)
- Yellow (0%)
- Black (20%)




- Cyan (65%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284070603 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 4284070603 by changing the saturation by 10% instead.

 4284070603

 4284070603

4294967295


 4281966512

 4287951615

 4278879637

 4289855487

 4278217595

 4291756031

 4278211426

 4293722111

 4278205258

 4278199604

 4278191647

 4278190082

 4278190080

■ 4284070603

■ 4284070603

■ 4282759115

■ 4285382091

■ 4281382091

■ 4286759115

■ 4280070603

■ 4288070603

■ 4278759115

■ 4289382091

■ 4278234571

■ 4290759115

■ 4292070603

■ 4293382091

■ 4294693579

■ 4294956491

Harmonies

Analogous

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



4284726193



4284070603



4285380061

Triad

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



4284070603



4292058307



4290424184

Complementary

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



4284070603



4291521113

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.



4291994749



4284070603



4292975016

Square

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



4284070603



4290225368



4292910222



4288525441

Rectangle

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



4284070603



4286951649



4292910222



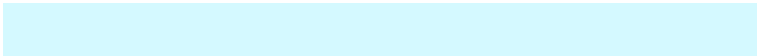
4291013240

Sweetspot

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



4284070603



4292147711



4284074856



4284906624



4278190080



4286611584

Same Dimension

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



4284070603



4283754239



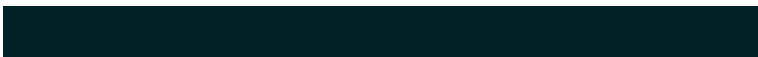
4284056523



4284245094



4278226342



4278198566

Inverse Universe

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



4291516858



4294923494



4291535193



4284898404



4289069197



4280680481

Previews

White Background



This preview shows how the Android color 4284070603 looks on a white background.

Color Contrast Check

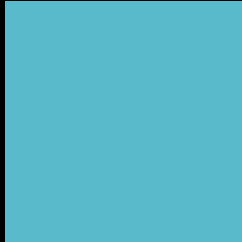
Large Text (above 18pt) WCAG AA × Fail

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 4284070603 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 4284070603 Background



This preview shows how black text looks on a background with the Android color 4284070603.



This preview shows how white text looks on a background with the Android color 4284070603.

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



Original Color
4284070603

Protanopia
4289243841

Deuteranopia
4289439951

Trichromacy



Original Color

4284070603



Protanomaly

4287344837



Deuteranomaly

4287475662



Tritanomaly

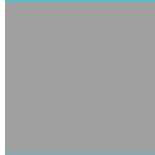
4284005066

Monochromacy



Original Color

4284070603



Achromatopsia

4288651167



Achromatomaly

4287015343

CSS Examples

Text

The CSS property to change the color of the text to Android 4284070603 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(89, 186, 203)` looks like.

```
.text, #text, p{  
    color:rgb(89, 186, 203)  
}
```

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(89, 186, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 186, 203) }
```

Border

The CSS property to change the border of an element to Android 4284070603 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(89, 186, 203) }
```

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

```
.border{ border-color:rgb(89, 186, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 186, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 186, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 186, 203);  
box-shadow:4px 4px 4px 4px rgb(89, 186,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4284070603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 186, 203) }
```

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

```
.background{ background-color: rgb(89, 186,  
203) }
```

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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