

Converting Colors

Android(4284262603)

Have a look what the booklet for
Android(4284262603) contains.

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Color

Android(4284262603)

Conversions

Conversions Part 1

Format	Color
Hex	5CA8CB
RGB	92, 168, 203
RGB Percent	36%, 66%, 80%
CMY	0.6392, 0.3412, 0.2039
CMYK	0.55, 0.17, 0.00, 0.20
HSL	199°, 52%, 58%
HSV	199°, 55%, 80%
XYZ	29.1958, 34.5924, 61.6381
YIQ	149.2660, -56.5310, -5.2270

Conversions

Conversions Part 2

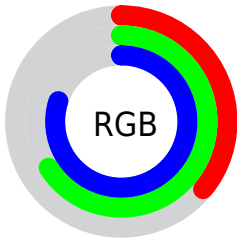
Format	Color
RYB	92, 137, 203
Decimal	6072523
CIELab	65.43, -13.63, -25.05
CIELCh	65, 28.518, 241.451
Yxy	34.5924, 0.2328, 0.2758
Android (android.graphics.Color)	4284262603 (0xFF5CA8CB)
YUV	149.2660, 26.4909, -50.2223
Hunter-Lab	58.8153, -14.3198, -20.9649

Details

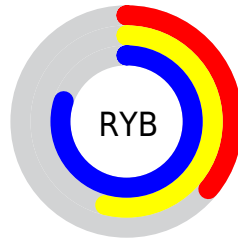
The Android color `4284262603` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4291526492`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4288012287`, and `4279858325` is the 20% darker color. If you saturate the color by 10%, you get `4282950347`, and if you desaturate by 10%, it is `4285574859`.

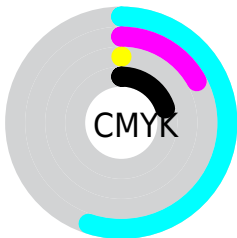
Distribution



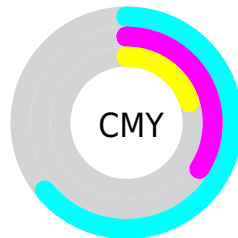
- Red (36%)
- Green (66%)
- Blue (80%)



- Red (36%)
- Yellow (54%)
- Blue (80%)



- Cyan (55%)
- Magenta (17%)
- Yellow (0%)
- Black (20%)



- Cyan (64%)
- Magenta (34%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284262603 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 4284262603 by changing the saturation by 10% instead.



4284262603



4284262603

4294967295



4282289840



4288012287



4279858325



4289920255



4278213499



4291821567



4278207586



4293787647



4278201930



4278196787



4278190622



4278190080



4284262603



4284262603

■ 4282950347

■ 4285574859

■ 4281572299

■ 4286952907

■ 4280260043

■ 4288265163

■ 4278947531

■ 4289577675

■ 4278225867

■ 4290955467

■ 4292267723

■ 4293580235

■ 4294892491

■ 4294959819

Harmonies

Analogous

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



4283215033



4284262603



4286554578

Triad

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



4284262603



4291857567



4287931763

Complementary

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



4284262603



4291526492

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.



4289764972



4284262603



4291923589

Square

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



4284262603



4290875576



4291138931



4286032774

Rectangle

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



4284262603



4288191438



4291138931



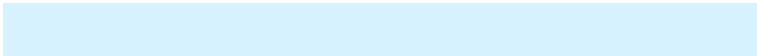
4288586607

Sweetspot

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



4284262603



4292276991



4284271485



4284971136



4278190080



4286611584

Same Dimension

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



4284262603



4283943679



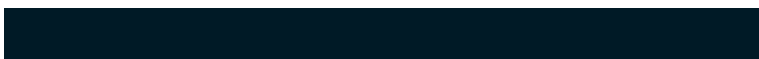
4284248779



4284244838



4278219174



4278196774

Inverse Universe

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



4291517608



4294924234



4291540316



4284898403



4289069169



4280680474

Previews

White Background



This preview shows how the Android color 4284262603 looks on a white background.

Color Contrast Check

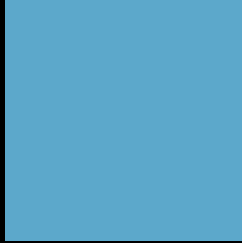
Large Text (above 18pt) WCAG AA × Fail

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 4284262603 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 4284262603 Background



This preview shows how black text looks on a background with the Android color 4284262603.

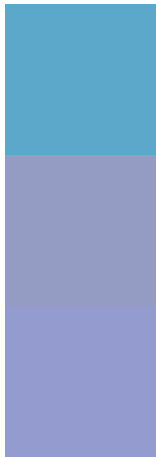


This preview shows how white text looks on a background with the Android color 4284262603.

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
4284262603

Protanopia
4287995075

Deuteranopia
4287929294



Tritanopia
4283804601

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284262603 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, 168, 203)` looks like.

```
.text, #text, p{  
    color:rgb(92, 168, 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(92, 168, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 168, 203) }
```

Border

The CSS property to change the border of an element to Android 4284262603 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, 168, 203) }
```

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

```
.border{ border-color:rgb(92, 168, 203) }
```

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

Here you see how a box with a 4 pixel rgb(92, 168, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 168, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 168, 203);  
box-shadow:4px 4px 4px 4px rgb(92, 168,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4284262603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 168, 203) }
```

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

```
.background{ background-color: rgb(92, 168,  
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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