

Converting Colors

Android(4280592603)

Have a look what the booklet for
Android(4280592603) contains.

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Color

Android(4280592603)

Conversions

Conversions Part 1

Format	Color
Hex	24A8DB
RGB	36, 168, 219
RGB Percent	14%, 66%, 86%
CMY	0.8588, 0.3412, 0.1412
CMYK	0.84, 0.23, 0.00, 0.14
HSL	197°, 72%, 50%
HSV	197°, 84%, 86%
XYZ	27.5164, 33.4948, 72.0327
YIQ	134.3460, -95.0430, -12.1230

Conversions

Conversions Part 2

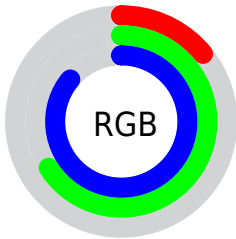
Format	Color
RYB	36, 113, 219
Decimal	2402523
CIELab	64.56, -16.47, -35.37
CIELCh	65, 39.021, 245.028
Yxy	33.4948, 0.2068, 0.2518
Android (android.graphics.Color)	4280592603 (0xFF24A8DB)
YUV	134.3460, 41.7344, -86.2494
Hunter-Lab	57.8747, -16.4134, -33.2820

Details

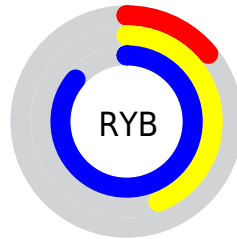
The Android color `4280592603` is a dark color, and the websafe version is hex `0099CC`. The color can be described as middle washed azure. A complement of this color would be `4292564772`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4285718527`, and `4278219940` is the 20% darker color. If you saturate the color by 10%, you get `4279149275`, and if you desaturate by 10%, it is `4282035931`.

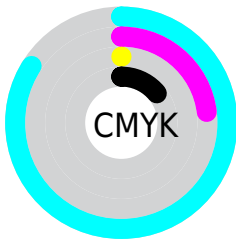
Distribution



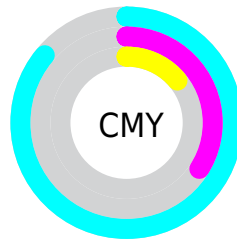
- Red (14%)
- Green (66%)
- Blue (86%)



- Red (14%)
- Yellow (44%)
- Blue (86%)



- Cyan (84%)
- Magenta (23%)
- Yellow (0%)
- Black (14%)



- Cyan (86%)
- Magenta (34%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280592603 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 4280592603 by changing the saturation by 10% instead.



4280592603



4280592603

4294967295



4278226623



4285718527



4278219940



4287823103



4278213513



4289855487



4278207600



4291821567



4278201943



4293853183



4278197055



4278190889



4278190355



4278190080

■ 4280592603

■ 4280592603

■ 4279149275

■ 4282035931

■ 4278230747

■ 4283479259

■ 4284922587

■ 4286365915

■ 4287809499

■ 4289187291

■ 4290630619

■ 4292073947

■ 4293517275

Harmonies

Analogous

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



4278234819



4280592603



4285636322

Triad

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



4280592603



4292837784



4287145570

Complementary

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



4280592603



4292564772

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.



4289567830



4280592603



4292707702

Square

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



4280592603



4291659451



4291530846



4284263550

Rectangle

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



4280592603



4288190172



4291530846



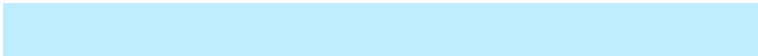
4287996764

Sweetspot

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



4280592603



4290768383



4280605525



4284052864



4278190080



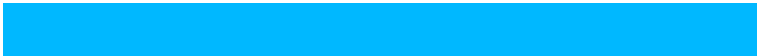
4286611584

Same Dimension

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



4280592603



4278237439



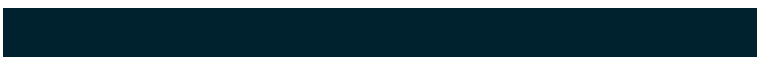
4280569819



4284705646



4278222253



4278198574

Inverse Universe

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



4292551848



4294901944



4292587556



4285424491



4289527933



4281204769

Previews

White Background



This preview shows how the Android color 4280592603 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 4280592603 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 4280592603 Background



This preview shows how black text looks on a background with the Android color 4280592603.



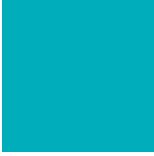
This preview shows how white text looks on a background with the Android color 4280592603.

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
4280592603



Protanomaly
4284915412



Deuteranomaly
4284522461



Tritanomaly
4279086022

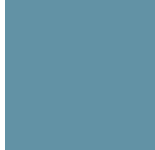
Monochromacy



Original Color
4280592603



Achromatopsia
4287006342



Achromatomaly
4284650149

CSS Examples

Text

The CSS property to change the color of the text to Android 4280592603 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(36, 168, 219)` looks like.

```
.text, #text, p{  
    color:rgb(36, 168, 219)  
}
```

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(36, 168, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 168, 219) }
```

Border

The CSS property to change the border of an element to Android 4280592603 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(36, 168, 219) }
```

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

```
.border{ border-color:rgb(36, 168, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 168, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(36, 168, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(36, 168, 219); box-shadow:4px 4px 4px 4px rgb(36, 168, 219) }
```

Background

The CSS property to change the background color of an element to Android 4280592603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 168, 219) }
```

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

```
.background{ background-color: rgb(36, 168,  
219) }
```

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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