

Converting Colors

Android(4281113803)

Have a look what the booklet for
Android(4281113803) contains.

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Color

Android(4281113803)

Conversions

Conversions Part 1

Format	Color
Hex	2C9CCB
RGB	44, 156, 203
RGB Percent	17%, 61%, 80%
CMY	0.8275, 0.3882, 0.2039
CMYK	0.78, 0.23, 0.00, 0.20
HSL	198°, 64%, 48%
HSV	198°, 78%, 80%
XYZ	23.7067, 28.6242, 60.7755
YIQ	127.8700, -81.8390, -9.1270

Conversions

Conversions Part 2

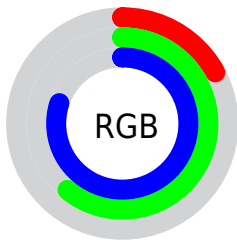
Format	Color
R_{YB}	44, 110, 203
Decimal	2923723
CIE _{Lab}	60.45, -14.78, -32.86
CIE _{LCh}	60, 36.036, 245.781
Yxy	28.6242, 0.2096, 0.2531
Android (android.graphics.Color)	4281113803 (0xFF2C9CCB)
YUV	127.8700, 37.0391, -73.5540
Hunter-Lab	53.5016, -14.5341, -29.8997

Details

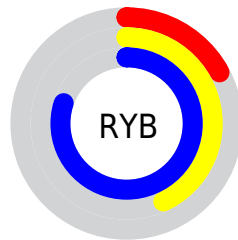
The Android color `4281113803` is a dark color, and the websafe version is hex `0099CC`. The color can be described as dark muted azure. A complement of this color would be `4291517228`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4285715455`, and `4278217109` is the 20% darker color. If you saturate the color by 10%, you get `4279801547`, and if you desaturate by 10%, it is `4282426059`.

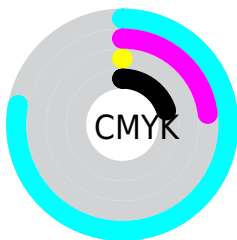
Distribution



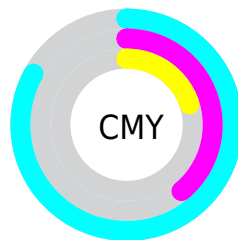
- Red (17%)
- Green (61%)
- Blue (80%)



- Red (17%)
- Yellow (43%)
- Blue (80%)



- Cyan (78%)
- Magenta (23%)
- Yellow (0%)
- Black (20%)





- Cyan (83%)
- Magenta (39%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281113803 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 4281113803 by changing the saturation by 10% instead.

 4281113803

 4281113803

4294967295

 4278223535

 4285715455

 4278217109

 4287754239

 4278210939

 4289724415

 4278205026

 4291690495


 4278199369


 4293656575

 4278191923

 4278190621

 4278190080

 4281113803

 4281113803

■ 4279801547

■ 4282426059

■ 4278423755

■ 4283803851

■ 4278226891

■ 4285116107

■ 4286428363

■ 4287806155

■ 4289118411

■ 4290430667

■ 4291742923

■ 4293120715

Harmonies

Analogous

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



4278231478



4281113803



4285305809

Triad

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



4281113803



4291721357



4286487389

Complementary

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



4281113803



4291517228

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.



4288713298



4281113803



4291591534

Square

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



4281113803



4290739628



4290545496



4283932791

Rectangle

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



4281113803



4287597515



4290545496



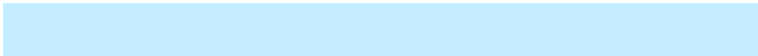
4287273047

Sweetspot

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



4281113803



4291096319



4281125721



4284249472



4278190080



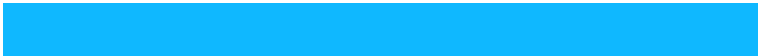
4286611584

Same Dimension

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



4281113803



4279220479



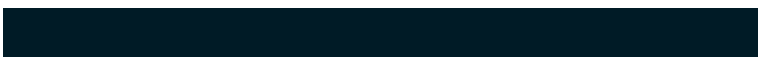
4281093835



4284244838



4278220198



4278197030

Inverse Universe

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



4291505308



4294905784



4291537196



4284898403



4289069173



4280680475

Previews

White Background



This preview shows how the Android color 4281113803 looks on a white background.

Color Contrast Check

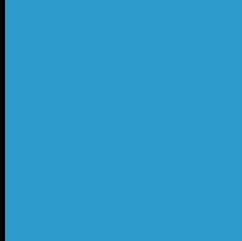
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281113803 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281113803 Background



This preview shows how black text looks on a background with the Android color 4281113803.



This preview shows how white text looks on a background with the Android color 4281113803.

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
4281113803



Protanomaly
4284716229



Deuteranomaly
4284388557



Tritanomaly
4279279545

Monochromacy



Original Color
4281113803



Achromatopsia
4286611584



Achromatomaly
4284582555

CSS Examples

Text

The CSS property to change the color of the text to Android 4281113803 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(44, 156, 203)` looks like.

```
.text, #text, p{  
    color:rgb(44, 156, 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(44, 156, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 156, 203) }
```

Border

The CSS property to change the border of an element to Android 4281113803 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(44, 156, 203) }
```

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

```
.border{ border-color:rgb(44, 156, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 156, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 156, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 156, 203);  
box-shadow:4px 4px 4px 4px rgb(44, 156,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4281113803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 156, 203) }
```

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

```
.background{ background-color: rgb(44, 156,  
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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