

Converting Colors

Android(4281041062)

Have a look what the booklet for
Android(4281041062) contains.

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Color

Android(4281041062)

Conversions

Conversions Part 1

Format	Color
Hex	2B80A6
RGB	43, 128, 166
RGB Percent	17%, 50%, 65%
CMY	0.8314, 0.4980, 0.3490
CMYK	0.74, 0.23, 0.00, 0.35
HSL	199°, 59%, 41%
HSV	199°, 74%, 65%
XYZ	15.5984, 18.7051, 38.8647
YIQ	106.9170, -62.8580, -6.2020

Conversions

Conversions Part 2

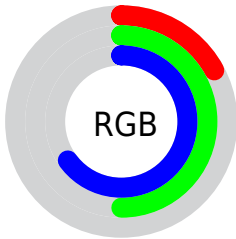
Format	Color
R_{YB}	43, 93, 166
Decimal	2850982
CIE _{Lab}	50.34, -12.20, -27.49
CIE _{LCh}	50, 30.078, 246.065
Yxy	18.7051, 0.2132, 0.2556
Android (android.graphics.Color)	4281041062 (0xFF2B80A6)
YUV	106.9170, 29.1279, -56.0552
Hunter-Lab	43.2494, -11.3085, -23.0045

Details

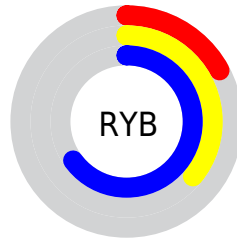
The Android color `4281041062` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4289089835`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4285183453`, and `4278210418` is the 20% darker color. If you saturate the color by 10%, you get `4279925670`, and if you desaturate by 10%, it is `4282156454`.

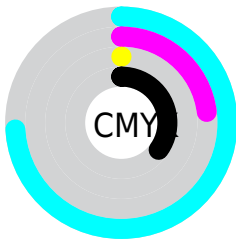
Distribution



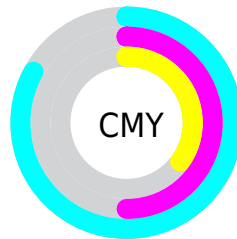
- Red (17%)
- Green (50%)
- Blue (65%)



- Red (17%)
- Yellow (36%)
- Blue (65%)



- Cyan (74%)
- Magenta (23%)
- Yellow (0%)
- Black (35%)




- Cyan (83%)
- Magenta (50%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281041062 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 4281041062 by changing the saturation by 10% instead.

 4281041062

 4281041062

4294967295

 4278216588

 4285183453

 4278210418

 4287090938

 4278204505

 4288933375

 4278199106

 4290838527

 4278191660

 4292804607

 4278190358

 4294770687

 4278190080

 4281041062

 4281041062

 4279925670

 4282156454

■ 4278875814

■ 4283206310

■ 4278219686

■ 4284321702

■ 4285371814

■ 4286487206

■ 4287602598

■ 4288652454

■ 4289767846

■ 4290817702

Harmonies

Analogous

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



4278224021



4281041062



4284185002

Triad

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



4281041062



4289291379



4285038413

Complementary

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



4281041062



4289089835

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.



4286806084



4281041062



4289161051

Square

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



4281041062



4288440205



4288311113



4282942562

Rectangle

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



4281041062



4285952678



4288311113



4285693257

Sweetspot

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



4281041062



4289317593



4281050704



4283524462



4293783021



4285427310

Same Dimension

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



4281041062



4279803353



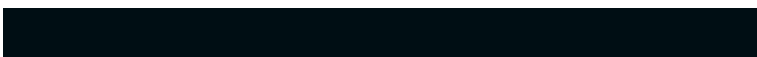
4281025702



4283191892



4278216340



4278193684

Inverse Universe

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



4289080192



4292417693



4289105195



4283714642



4287889510



4279500814

Previews

White Background



This preview shows how the Android color 4281041062 looks on a white background.

Color Contrast Check

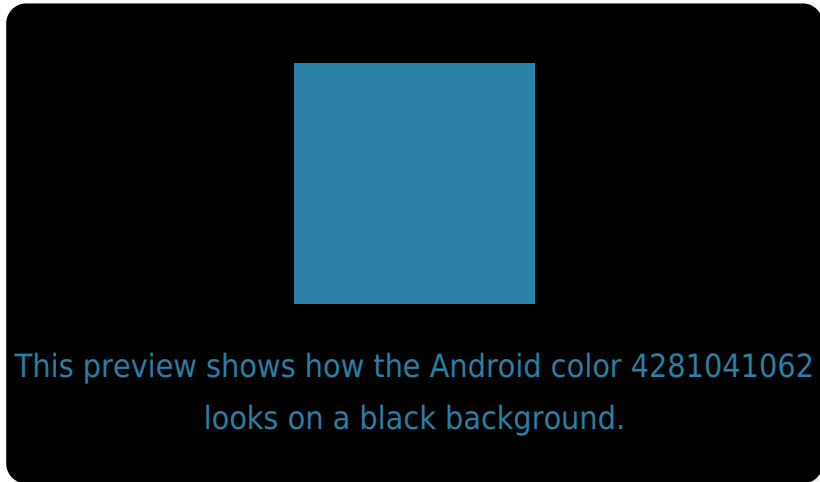
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4281041062 Background



This preview shows how black text looks on a background with the Android color 4281041062.



This preview shows how white text looks on a background with the Android color 4281041062.

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
4281041062

Protanomaly
4283726497

Deuteranomaly
4283464359

Tritanomaly
4280124311

Monochromacy



Original Color
4281041062

Achromatopsia
4285229931

Achromatomaly
4283724672

CSS Examples

Text

The CSS property to change the color of the text to Android 4281041062 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(43, 128, 166)` looks like.

```
.text, #text, p{  
    color:rgb(43, 128, 166)  
}
```

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(43, 128, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 128, 166) }
```

Border

The CSS property to change the border of an element to Android 4281041062 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(43, 128, 166) }
```

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

```
.border{ border-color:rgb(43, 128, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 128, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 128, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 128, 166);  
box-shadow:4px 4px 4px 4px rgb(43, 128,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4281041062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 128, 166) }
```

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

```
.background{ background-color: rgb(43, 128,  
166) }
```

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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