

Converting Colors

Android(4281635249)

Have a look what the booklet for
Android(4281635249) contains.

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Color

Android(4281635249)

Conversions

Conversions Part 1

Format	Color
Hex	3491B1
RGB	52, 145, 177
RGB Percent	20%, 57%, 69%
CMY	0.7961, 0.4314, 0.3059
CMYK	0.71, 0.18, 0.00, 0.31
HSL	195°, 55%, 45%
HSV	195°, 71%, 69%
XYZ	19.4774, 24.1552, 45.2308
YIQ	120.8410, -65.7000, -9.7640

Conversions

Conversions Part 2

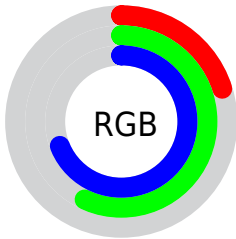
Format	Color
RYB	52, 105, 177
Decimal	3445169
CIELab	56.24, -16.61, -24.67
CIELCh	56, 29.743, 236.052
Yxy	24.1552, 0.2192, 0.2718
Android (android.graphics.Color)	4281635249 (0xFF3491B1)
YUV	120.8410, 27.6864, -60.3736
Hunter-Lab	49.1479, -15.2691, -20.1610

Details

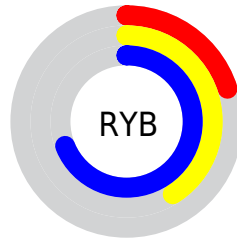
The Android color `4281635249` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289811508`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4285712361`, and `4278214268` is the 20% darker color. If you saturate the color by 10%, you get `4280454321`, and if you desaturate by 10%, it is `4282816177`.

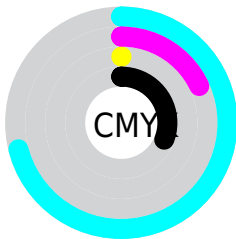
Distribution



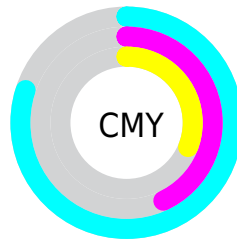
- Red (20%)
- Green (57%)
- Blue (69%)



- Red (20%)
- Yellow (41%)
- Blue (69%)



- Cyan (71%)
- Magenta (18%)
- Yellow (0%)
- Black (31%)



- Cyan (80%)
- Magenta (43%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281635249 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 4281635249 by changing the saturation by 10% instead.



4281635249



4281635249

4294967295



4278220694



4285712361



4278214268



4287620095



4278208355



4289527807



4278202443



4291493887



4278197300



4293459967



4278190623



4278190082



4278190080



4281635249



4281635249

■ 4280454321

■ 4282816177

■ 4279339185

■ 4283931313

■ 4278224049

■ 4285112241

■ 4286292913

■ 4287408305

■ 4288588977

■ 4289769905

■ 4290950577

■ 4292065969

Harmonies

Analogous

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



4280784029



4281635249



4284320442

Triad

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



4281635249



4290147211



4286680152

Complementary

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



4281635249



4289811508

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.



4288382035



4281635249



4290344049

Square

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



4281635249



4288968868



4289690461



4284715625

Rectangle

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



4281635249



4286088632



4289690461



4287269460

Sweetspot

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



4281635249



4290107878



4281643347



4283853683



4294111986



4285756275

Same Dimension

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



4281635249



4280464614



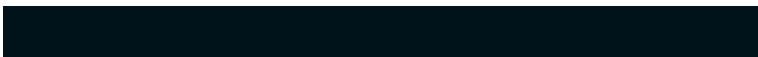
4281619377



4283455321



4278219417



4278194970

Inverse Universe

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



4289803409



4293272244



4289827380



4284043351



4288217202



4279894035

Previews

White Background



This preview shows how the Android color 4281635249 looks on a white background.

Color Contrast Check

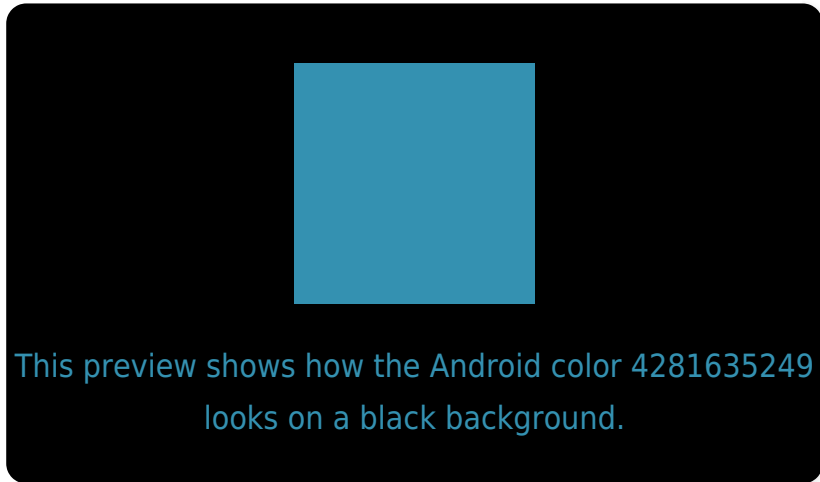
Large Text (above 18pt) WCAG AA ✓ Pass

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

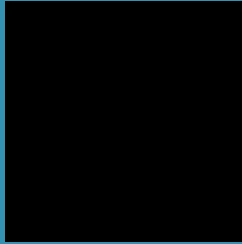
Any Text WCAG AA ✓ Pass

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 4281635249 Background



This preview shows how black text looks on a background with the Android color 4281635249.



This preview shows how white text looks on a background with the Android color 4281635249.

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
4281635249

Protanomaly
4284647851

Deuteranomaly
4284516787

Tritanomaly
4281111462

Monochromacy



Original Color
4281635249

Achromatopsia
4286151033

Achromatomaly
4284514957

CSS Examples

Text

The CSS property to change the color of the text to Android 4281635249 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(52, 145, 177)` looks like.

```
.text, #text, p{  
    color:rgb(52, 145, 177)  
}
```

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(52, 145, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 145, 177) }
```

Border

The CSS property to change the border of an element to Android 4281635249 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(52, 145, 177) }
```

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

```
.border{ border-color:rgb(52, 145, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 145, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 145, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 145, 177);  
box-shadow:4px 4px 4px 4px rgb(52, 145,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4281635249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 145, 177) }
```

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

```
.background{ background-color: rgb(52, 145,  
177) }
```

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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