

Converting Colors

Android(4285178329)

Have a look what the booklet for
Android(4285178329) contains.

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Color

Android(4285178329)

Conversions

Conversions Part 1

Format	Color
Hex	6AA1D9
RGB	106, 161, 217
RGB Percent	42%, 63%, 85%
CMY	0.5843, 0.3686, 0.1490
CMYK	0.51, 0.26, 0.00, 0.15
HSL	210°, 59%, 63%
HSV	210°, 51%, 85%
XYZ	31.2131, 33.5637, 70.4790
YIQ	150.9390, -50.7560, 5.7560

Conversions

Conversions Part 2

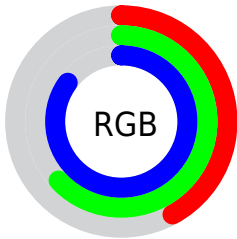
Format	Color
R _{YB}	106, 143, 217
Decimal	6988249
CIE Lab	64.61, -2.52, -34.02
CIE LCh	65, 34.109, 265.769
Yxy	33.5637, 0.2308, 0.2481
Android (android.graphics.Color)	4285178329 (0xFF6AA1D9)
YUV	150.9390, 32.5681, -39.4115
Hunter-Lab	57.9342, -5.2146, -31.5745

Details

The Android color `4285178329` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292452970`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4288927999`, and `4281233058` is the 20% darker color. If you saturate the color by 10%, you get `4283733721`, and if you desaturate by 10%, it is `4286622937`.

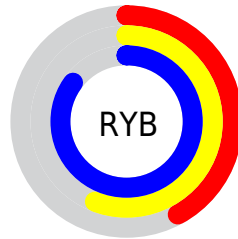
Distribution



Red (42%)

Green (63%)

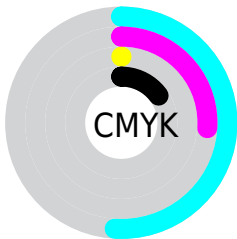
Blue (85%)



Red (42%)

Yellow (56%)

Blue (85%)

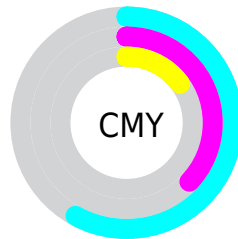


Cyan (51%)

Magenta (26%)

Yellow (0%)

Black (15%)



Cyan (58%)

Magenta (37%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285178329 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 4285178329 by changing the saturation by 10% instead.

 4285178329

 4285178329

4294967295

 4283271101

 4288927999

 4281233058

 4290835711

 4278212231

 4292739071

 4278206318

 4294705151

 4278200661

 4278195518

 4278190887

 4278190353

 4278190080

■ 4285178329

■ 4285178329

■ 4283733721

■ 4286622937

■ 4282354649

■ 4288002009

■ 4280910041

■ 4289446617

■ 4279465433

■ 4290891225

■ 4278217945

■ 4292335833

■ 4293714905

■ 4294962905

■ 4294965721

■ 4294967257

Harmonies

Analogous

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



4281838030



4285178329



4288321235

Triad

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



4285178329



4292380548



4285704825

Complementary

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



4285178329



4292452970

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.



4288062309



4285178329



4291596139

Square

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



4285178329



4292118178



4290091360



4283149719

Rectangle

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



4285178329



4290023367



4290091360



4286556273

Sweetspot

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



4285178329



4292472063



4285192610



4285101184



4278190080



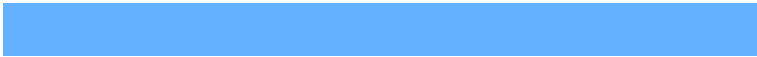
4286611584

Same Dimension

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



4285178329



4284723711



4285164249



4284704878



4278212269



4278196014

Inverse Universe

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



4292438689



4294927281



4292467050



4285424488



4289527894



4281204759

Previews

White Background



This preview shows how the Android color 4285178329 looks on a white background.

Color Contrast Check

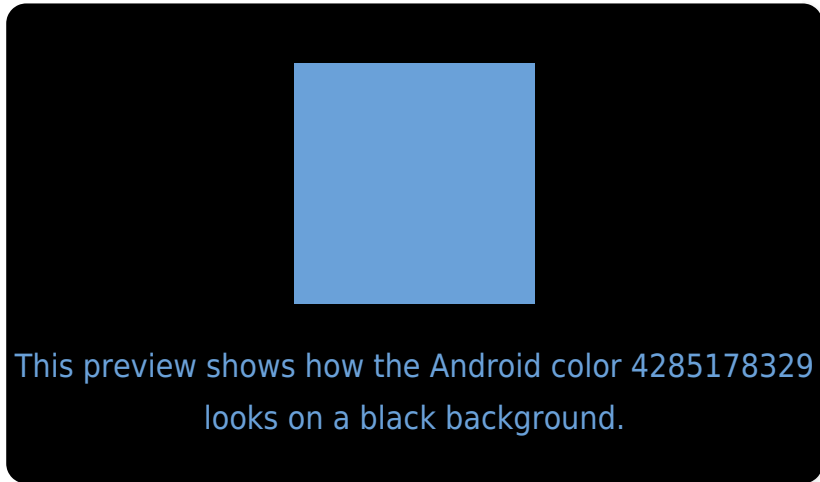
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4285178329 Background



This preview shows how black text looks on a background with the Android color 4285178329.



This preview shows how white text looks on a background with the Android color 4285178329.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285178329 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(106, 161, 217)` looks like.

```
.text, #text, p{  
    color:rgb(106, 161, 217)  
}
```

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(106, 161, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 161, 217) }
```

Border

The CSS property to change the border of an element to Android 4285178329 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(106, 161, 217) }
```

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

```
.border{ border-color:rgb(106, 161, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 161, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 161, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 161, 217);  
box-shadow:4px 4px 4px 4px rgb(106, 161,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4285178329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 161, 217) }
```

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

```
.background{ background-color: rgb(106,  
161, 217) }
```

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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