

Converting Colors

Android(4283336119)

Have a look what the booklet for
Android(4283336119) contains.

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Color

Android(4283336119)

Conversions

Conversions Part 1

Format	Color
Hex	4E85B7
RGB	78, 133, 183
RGB Percent	31%, 52%, 72%
CMY	0.6941, 0.4784, 0.2824
CMYK	0.57, 0.27, 0.00, 0.28
HSL	209°, 42%, 51%
HSV	209°, 57%, 72%
XYZ	20.0767, 21.8137, 47.9520
YIQ	122.2550, -48.8300, 3.8900

Conversions

Conversions Part 2

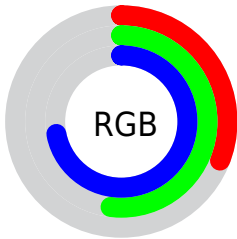
Format	Color
R_{YB}	78, 114, 183
Decimal	5146039
CIE _{Lab}	53.83, -3.21, -31.77
CIE _{LCh}	54, 31.932, 264.228
Yxy	21.8137, 0.2235, 0.2428
Android (android.graphics.Color)	4283336119 (0xFF4E85B7)
YUV	122.2550, 29.9473, -38.8116
Hunter-Lab	46.7051, -5.0039, -28.1794

Details

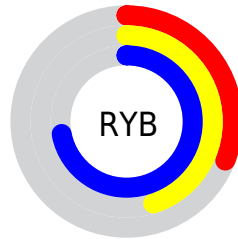
The Android color `4283336119` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290216014`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4287019759`, and `4278408322` is the 20% darker color. If you saturate the color by 10%, you get `4282154167`, and if you desaturate by 10%, it is `4284518071`.

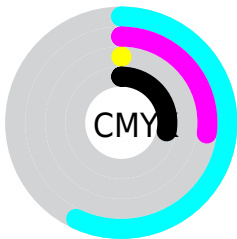
Distribution



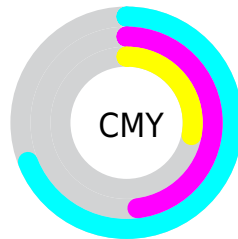
- Red (31%)
- Green (52%)
- Blue (72%)



- Red (31%)
- Yellow (45%)
- Blue (72%)



- Cyan (57%)
- Magenta (27%)
- Yellow (0%)
- Black (28%)



- Cyan (69%)
- Magenta (48%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283336119 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 4283336119 by changing the saturation by 10% instead.



4283336119



4283336119

4294967295



4281363612



4287019759



4278408322



4288927487



4278205800



4290769663



4278200144



4292673535



4278195001



4294639615



4278190627



4278190089



4278190080



4283336119



4283336119

■ 4282154167

■ 4284518071

■ 4280906935

■ 4285765303

■ 4279724983

■ 4286947255

■ 4278543031

■ 4288129207

■ 4278214839

■ 4289376695

■ 4290558391

■ 4291740343

■ 4292922295

■ 4294169527

Harmonies

Analogous

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



4279471277



4283336119



4286348211

Triad

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



4283336119



4290145387



4284255328

Complementary

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



4283336119



4290216014

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.



4286350925



4283336119



4289492053

Square

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



4283336119



4289883015



4288118090



4281765754

Rectangle

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



4283336119



4287919528



4288118090



4284975704

Sweetspot

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



4283336119



4291156717



4283348863



4284509304



4294440951



4286085240

Same Dimension

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



4283336119



4283080685



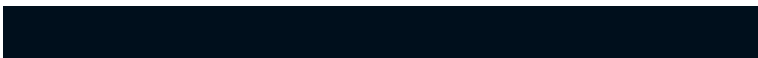
4283323063



4283651932



4278210972



4278193948

Inverse Universe

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



4290203269



4293741215



4290229326



4284240727



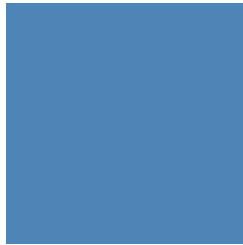
4288413777



4280025103

Previews

White Background



This preview shows how the Android color 4283336119 looks on a white background.

Color Contrast Check

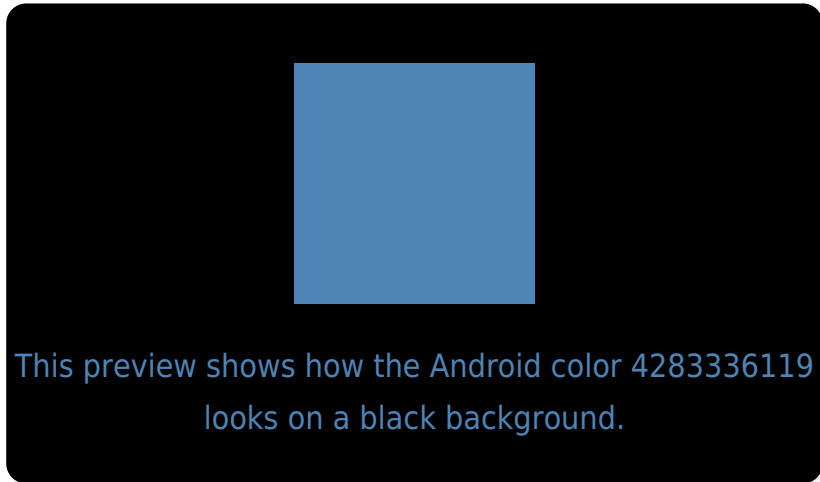
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283336119 Background



This preview shows how black text looks on a background with the Android color 4283336119.



This preview shows how white text looks on a background with the Android color 4283336119.

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 4283336119 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(78, 133, 183)` looks like.

```
.text, #text, p{  
    color:rgb(78, 133, 183)  
}
```

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(78, 133, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 133, 183) }
```

Border

The CSS property to change the border of an element to Android 4283336119 is called "border". The border property can be set on classes, ids or directly on the HTML element.

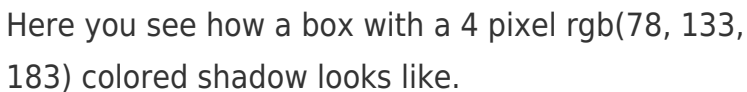
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(78, 133, 183) }
```

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

```
.border{ border-color:rgb(78, 133, 183) }
```

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



Here you see how a box with a 4 pixel `rgb(78, 133, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(78, 133, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(78, 133, 183); box-shadow:4px 4px 4px 4px rgb(78, 133, 183) }
```

Background

The CSS property to change the background color of an element to Android 4283336119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 133, 183) }
```

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

```
.background{ background-color: rgb(78, 133,  
183) }
```

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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