

Converting Colors

Android(4285833151)

Have a look what the booklet for
Android(4285833151) contains.

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Color

Android(4285833151)

Conversions

Conversions Part 1

Format	Color
Hex	749FBF
RGB	116, 159, 191
RGB Percent	45%, 62%, 75%
CMY	0.5451, 0.3765, 0.2510
CMYK	0.39, 0.17, 0.00, 0.25
HSL	206°, 37%, 60%
HSV	206°, 39%, 75%
XYZ	29.0046, 32.2709, 53.9904
YIQ	149.7910, -35.9000, 0.8360

Conversions

Conversions Part 2

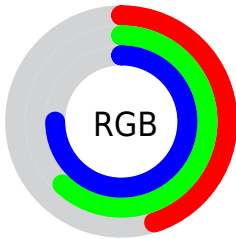
Format	Color
RYB	116, 143, 191
Decimal	7643071
CIELab	63.57, -6.33, -21.12
CIELCh	64, 22.047, 253.307
Yxy	32.2709, 0.2516, 0.2800
Android (android.graphics.Color)	4285833151 (0xFF749FBF)
YUV	149.7910, 20.3160, -29.6347
Hunter-Lab	56.8075, -8.2751, -16.5846

Details

The Android color `4285833151` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290745460`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4289386231`, and `4282346633` is the 20% darker color. If you saturate the color by 10%, you get `4284585919`, and if you desaturate by 10%, it is `4287080383`.

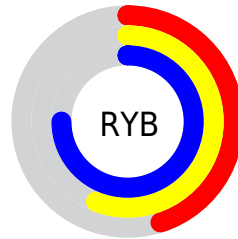
Distribution



Red (45%)

Green (62%)

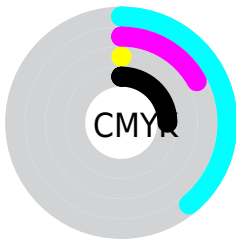
Blue (75%)



Red (45%)

Yellow (56%)

Blue (75%)

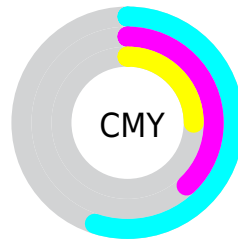


Cyan (39%)

Magenta (17%)

Yellow (0%)

Black (25%)



Cyan (55%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285833151 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 4285833151 by changing the saturation by 10% instead.

 4285833151

 4285833151


4294967295

 4284122532

 4289386231

 4282346633

 4291293951

 4280570736

 4293132287

 4278205527

 4278200128

 4278194730

 4278190357

 4278190080

 4285833151

 4285833151

■ 4284585919

■ 4287080383

■ 4283338687

■ 4288327615

■ 4282091455

■ 4289574847

■ 4280843967

■ 4290822335

■ 4279531199

■ 4292069567

■ 4278283967

■ 4293382335

■ 4278218431

■ 4294629567

■ 4294959295

■ 4294961343

Harmonies

Analogous

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



4284720052



4285833151



4287535552

Triad

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



4285833151



4290940050



4287209853

Complementary

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



4285833151



4290745460

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.



4288715636



4285833151



4290744192

Square

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



4285833151



4290416038



4289893749



4285834382

Rectangle

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



4285833151



4288713915



4289893749



4287733625

Sweetspot

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



4285833151



4292537335



4285841299



4285232509



4294769916



4286414205

Same Dimension

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



4285833151



4286826231



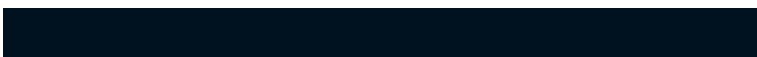
4285823679



4283783774



4278213534



4278194719

Inverse Universe

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



4290737311



4294411206



4290754932



4284372314



4288544859



4280221714

Previews

White Background



This preview shows how the Android color 4285833151 looks on a white background.

Color Contrast Check

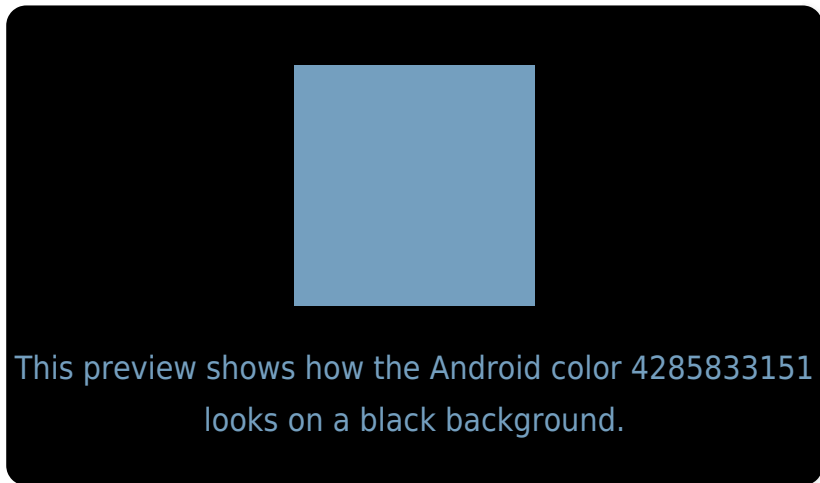
Large Text (above 18pt) WCAG AA × Fail

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

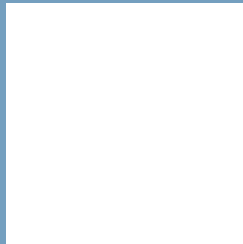
Any Text WCAG AAA ✓ Pass

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

Android 4285833151 Background



This preview shows how black text looks on a background with the Android color 4285833151.



This preview shows how white text looks on a background with the Android color 4285833151.

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
4285833151

Protanomaly
4287077308

Deuteranomaly
4287142336

Tritanomaly
4285637045

Monochromacy



Original Color
4285833151

Achromatopsia
4288059030

Achromatomaly
4287273381

CSS Examples

Text

The CSS property to change the color of the text to Android 4285833151 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(116, 159, 191)` looks like.

```
.text, #text, p{  
    color:rgb(116, 159, 191)  
}
```

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(116, 159, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 159, 191) }
```

Border

The CSS property to change the border of an element to Android 4285833151 is called "border". The border property can be set on classes, ids or directly on the HTML element.

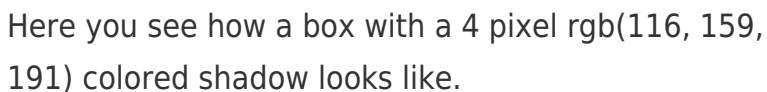
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 159, 191) }
```

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

```
.border{ border-color:rgb(116, 159, 191) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 159, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 159, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 159, 191); box-shadow:4px 4px 4px 4px rgb(116, 159, 191) }
```

Background

The CSS property to change the background color of an element to Android 4285833151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 159, 191) }
```

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

```
.background{ background-color: rgb(116,  
159, 191) }
```

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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