

Converting Colors

Android(4285243337)

Have a look what the booklet for
Android(4285243337) contains.

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Color

Android(4285243337)

Conversions

Conversions Part 1

Format	Color
Hex	6B9FC9
RGB	107, 159, 201
RGB Percent	42%, 62%, 79%
CMY	0.5804, 0.3765, 0.2118
CMYK	0.47, 0.21, 0.00, 0.21
HSL	207°, 47%, 60%
HSV	207°, 47%, 79%
XYZ	29.0042, 32.1391, 59.9331
YIQ	148.2400, -44.4740, 2.0380

Conversions

Conversions Part 2

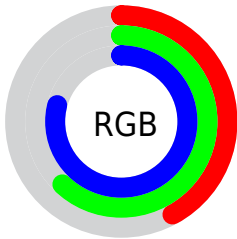
Format	Color
RYB	107, 140, 201
Decimal	7053257
CIELab	63.46, -5.87, -26.91
CIElCh	63, 27.544, 257.701
Yxy	32.1391, 0.2396, 0.2654
Android (android.graphics.Color)	4285243337 (0xFF6B9FC9)
YUV	148.2400, 26.0107, -36.1675
Hunter-Lab	56.6914, -7.8866, -22.9964

Details

The Android color `4285243337` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291401067`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4288927487`, and `4281560211` is the 20% darker color. If you saturate the color by 10%, you get `4283930313`, and if you desaturate by 10%, it is `4286556361`.

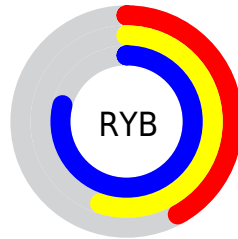
Distribution



Red (42%)

Green (62%)

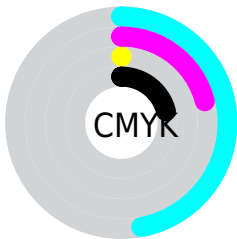
Blue (79%)



Red (42%)

Yellow (55%)

Blue (79%)

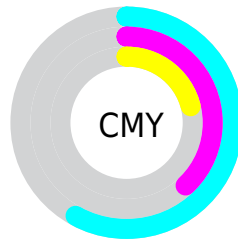


Cyan (47%)

Magenta (21%)

Yellow (0%)

Black (21%)



Cyan (58%)

Magenta (38%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285243337 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 4285243337 by changing the saturation by 10% instead.



4285243337



4285243337

4294967295



4283401646



4288927487



4281560211



4290769663



4279194745



4292673535



4278205792



4294574079



4278200136



4278194993



4278190620



4278190080



4285243337



4285243337

■ 4283930313

■ 4286556361

■ 4282617289

■ 4287869385

■ 4281304265

■ 4289182409

■ 4279991241

■ 4290495433

■ 4278612681

■ 4291873993

■ 4278218697

■ 4293187017

■ 4294500041

■ 4294961097

■ 4294963401

Harmonies

Analogous

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



4283475389



4285243337



4287600584

Triad

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



4285243337



4291528844



4286620536

Complementary

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



4285243337



4291401067

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.



4288453995



4285243337



4291136886

Square

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



4285243337



4291070117



4290024810



4284786574

Rectangle

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



4285243337



4289040832



4290024810



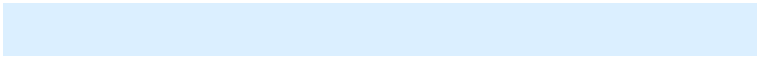
4287275378

Sweetspot

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



4285243337



4292603903



4285254036



4285167232



4278190080



4286611584

Same Dimension

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



4285243337



4285579263



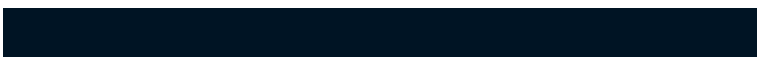
4285231561



4284112739



4278213283



4278195236

Inverse Universe

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



4291390367



4294930623



4291412843



4284701279



4288872538



4280549396

Previews

White Background



This preview shows how the Android color 4285243337 looks on a white background.

Color Contrast Check

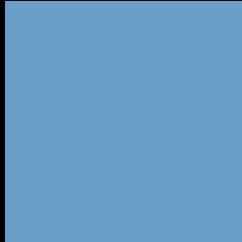
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285243337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

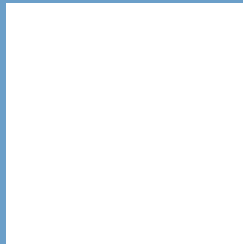
Any Text WCAG AAA ✓ Pass

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

Android 4285243337 Background



This preview shows how black text looks on a background with the Android color 4285243337.



This preview shows how white text looks on a background with the Android color 4285243337.

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
4285243337

Protanomaly
4286683845

Deuteranomaly
4286683850

Tritanomaly
4284981946

Monochromacy



Original Color
4285243337

Achromatopsia
4287927444

Achromatomaly
4286945447

CSS Examples

Text

The CSS property to change the color of the text to Android 4285243337 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(107, 159, 201)` looks like.

```
.text, #text, p{  
    color:rgb(107, 159, 201)  
}
```

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(107, 159, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 159, 201) }
```

Border

The CSS property to change the border of an element to Android 4285243337 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(107, 159, 201) }
```

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

```
.border{ border-color:rgb(107, 159, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 159, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 159, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 159, 201);  
box-shadow:4px 4px 4px 4px rgb(107, 159,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4285243337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 159, 201) }
```

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

```
.background{ background-color: rgb(107,  
159, 201) }
```

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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