

Converting Colors

Android(4285239225)

Have a look what the booklet for
Android(4285239225) contains.

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Color

Android(4285239225)

Conversions

Conversions Part 1

Format	Color
Hex	6B8FB9
RGB	107, 143, 185
RGB Percent	42%, 56%, 73%
CMY	0.5804, 0.4392, 0.2745
CMYK	0.42, 0.23, 0.00, 0.27
HSL	212°, 36%, 57%
HSV	212°, 42%, 73%
XYZ	24.6428, 26.2735, 49.6714
YIQ	137.0240, -34.9380, 5.4300

Conversions

Conversions Part 2

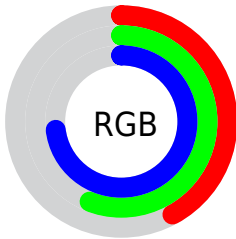
Format	Color
RYB	107, 132, 185
Decimal	7049145
CIELab	58.30, -1.41, -25.87
CIElCh	58, 25.904, 266.871
Yxy	26.2735, 0.2450, 0.2612
Android (android.graphics.Color)	4285239225 (0xFF6B8FB9)
YUV	137.0240, 23.6522, -26.3310
Hunter-Lab	51.2577, -3.8847, -21.5748

Details

The Android color `4285239225` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290352491`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4288792049`, and `4281752964` is the 20% darker color. If you saturate the color by 10%, you get `4284057017`, and if you desaturate by 10%, it is `4286486969`.

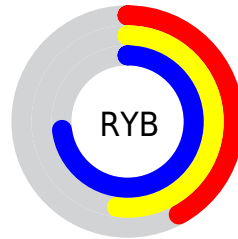
Distribution



Red (42%)

Green (56%)

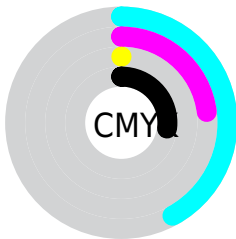
Blue (73%)



Red (42%)

Yellow (52%)

Blue (73%)

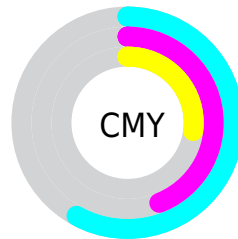


Cyan (42%)

Magenta (23%)

Yellow (0%)

Black (27%)



Cyan (58%)

Magenta (44%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285239225 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 4285239225 by changing the saturation by 10% instead.



4285239225



4285239225

4294967295



4283528606



4288792049



4281752964



4290634239



4279846250



4292541951



4278202194



4294443007



4278197051



4278190629



4278190349



4278190080



4285239225



4285239225

■ 4284057017

■ 4286486969

■ 4282809273

■ 4287669177

■ 4281627065

■ 4288916921

■ 4280379321

■ 4290099129

■ 4279131577

■ 4291346873

■ 4278212025

■ 4292529081

■ 4293776825

■ 4294959033

■ 4294961593

Harmonies

Analogous

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



4283274673



4285239225



4287399860

Triad

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



4285239225



4290346361



4285306483

Complementary

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



4285239225



4290352491

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.



4287074659



4285239225



4289757799

Square

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



4285239225



4290149263



4288580191



4283668873

Rectangle

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



4285239225



4288643755



4288580191



4285896045

Sweetspot

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



4285239225



4291944432



4285249941



4284837496



4294440951



4286085240

Same Dimension

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



4285239225



4285902576



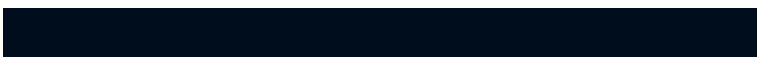
4285426617



4283651932



4278208668



4278193436

Inverse Universe

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



4290341775



4293948846



4290165099



4284240727



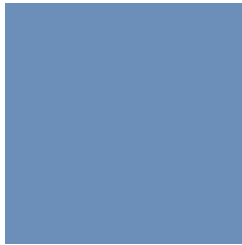
4288413768



4280025101

Previews

White Background



This preview shows how the Android color 4285239225 looks on a white background.

Color Contrast Check

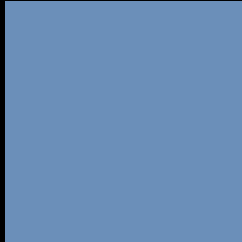
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4285239225 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

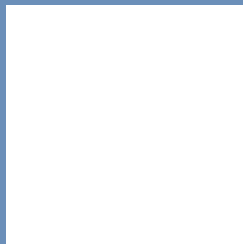
Any Text WCAG AAA × Fail

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

Android 4285239225 Background



This preview shows how black text looks on a background with the Android color 4285239225.



This preview shows how white text looks on a background with the Android color 4285239225.

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



Original Color
4285239225

Protanopia
4286614197

Deuteranopia
4286614202

Trichromacy



Original Color
4285239225

Protanomaly
4286090422

Deuteranomaly
4286090426

Tritanomaly
4284977832

Monochromacy



Original Color
4285239225

Achromatopsia
4287203721

Achromatomaly
4286483354

CSS Examples

Text

The CSS property to change the color of the text to Android 4285239225 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, 143, 185)` looks like.

```
.text, #text, p{  
    color:rgb(107, 143, 185)  
}
```

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, 143, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 143, 185) }
```

Border

The CSS property to change the border of an element to Android 4285239225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

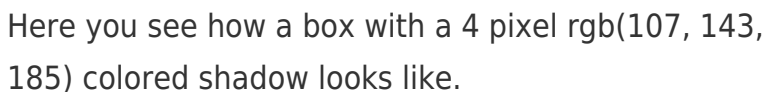
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 143, 185) }
```

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

```
.border{ border-color:rgb(107, 143, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 143, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 143, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 143, 185);  
box-shadow:4px 4px 4px 4px rgb(107, 143,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4285239225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 143, 185) }
```

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

```
.background{ background-color: rgb(107,  
143, 185) }
```

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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