

Converting Colors

Android(4285237954)

Have a look what the booklet for
Android(4285237954) contains.

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Color

Android(4285237954)

Conversions

Conversions Part 1

Format	Color
Hex	6B8AC2
RGB	107, 138, 194
RGB Percent	42%, 54%, 76%
CMY	0.5804, 0.4588, 0.2392
CMYK	0.45, 0.29, 0.00, 0.24
HSL	219°, 42%, 59%
HSV	219°, 45%, 76%
XYZ	24.8895, 25.1978, 54.5908
YIQ	135.1150, -36.4520, 10.8440

Conversions

Conversions Part 2

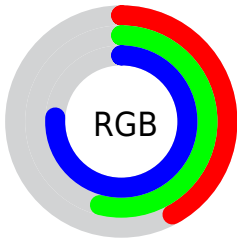
Format	Color
R _Y B	107, 130, 194
Decimal	7047874
CIE Lab	57.27, 4.08, -32.56
CIE LCh	57, 32.816, 277.138
Yxy	25.1978, 0.2378, 0.2407
Android (android.graphics.Color)	4285237954 (0xFF6B8AC2)
YUV	135.1150, 29.0303, -24.6569
Hunter-Lab	50.1974, 0.6606, -29.3410

Details

The Android color `4285237954` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290945899`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4288856059`, and `4281620620` is the 20% darker color. If you saturate the color by 10%, you get `4283989698`, and if you desaturate by 10%, it is `4286486210`.

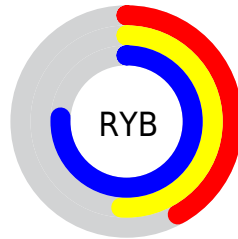
Distribution



Red (42%)

Green (54%)

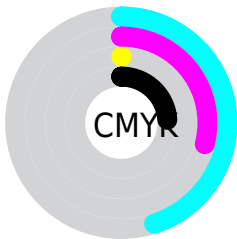
Blue (76%)



Red (42%)

Yellow (51%)

Blue (76%)

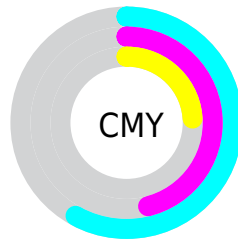


Cyan (45%)

Magenta (29%)

Yellow (0%)

Black (24%)



Cyan (58%)

Magenta (46%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285237954 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 4285237954 by changing the saturation by 10% instead.



4285237954



4285237954

4294967295



4283462055



4288856059



4281620620



4290698239



4279583090



4292605951



4278201434



4294508543



4278196290



4278190891



4278190358



4278190080



4285237954



4285237954

■ 4283989698

■ 4286486210

■ 4282675650

■ 4287800258

■ 4281427394

■ 4289048514

■ 4280113346

■ 4290362562

■ 4278865090

■ 4291610818

■ 4278207938

■ 4292859330

■ 4294173122

■ 4294962882

■ 4294965954

Harmonies

Analogous

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



4281832126



4285237954



4288053431

Triad

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



4285237954



4290672488



4283668338

Complementary

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



4285237954



4290945899

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.



4286026331



4285237954



4289691733

Square

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



4285237954



4290868100



4288055888



4280916368

Rectangle

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



4285237954



4289427881



4288055888



4284520041

Sweetspot

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



4285237954



4292667388



4285252258



4285231744



4278190080



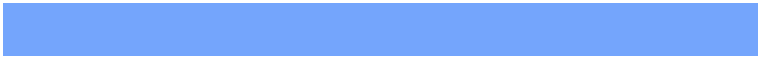
4286611584

Same Dimension

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



4285237954



4285834748



4286016450



4283915105



4278204833



4278193185

Inverse Universe

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



4290931594



4294735013



4290167403



4284569435



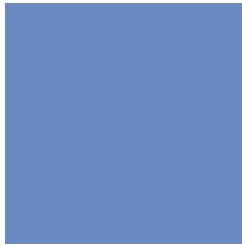
4288741433



4280352780

Previews

White Background



This preview shows how the Android color 4285237954 looks on a white background.

Color Contrast Check

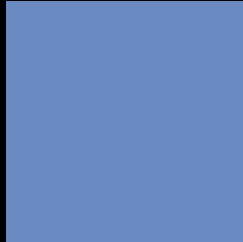
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285237954 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

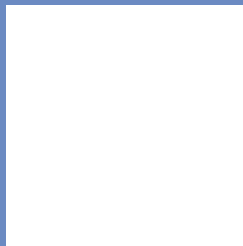
Any Text WCAG AAA × Fail

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

Android 4285237954 Background



This preview shows how black text looks on a background with the Android color 4285237954.

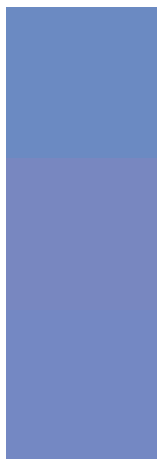


This preview shows how white text looks on a background with the Android color 4285237954.

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
4285237954

Protanopia
4286089152

Deuteranopia
4285827267

Trichromacy



Original Color
4285237954

Protanomaly
4285761729

Deuteranomaly
4285630915

Tritanomaly
4284780202

Monochromacy



Original Color
4285237954

Achromatopsia
4287072135

Achromatomaly
4286417052

CSS Examples

Text

The CSS property to change the color of the text to Android 4285237954 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, 138, 194)` looks like.

```
.text, #text, p{  
    color:rgb(107, 138, 194)  
}
```

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, 138, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 138, 194) }
```

Border

The CSS property to change the border of an element to Android 4285237954 is called "border". The border property can be set on classes, ids or directly on the HTML element.

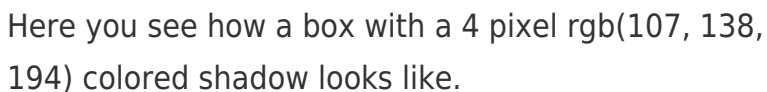
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 138, 194) }
```

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

```
.border{ border-color:rgb(107, 138, 194) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 138, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(107, 138, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(107, 138, 194); box-shadow:4px 4px 4px 4px rgb(107, 138, 194) }
```

Background

The CSS property to change the background color of an element to Android 4285237954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 138, 194) }
```

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

```
.background{ background-color: rgb(107,  
138, 194) }
```

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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