

Converting Colors

Android(4285367235)

Have a look what the booklet for
Android(4285367235) contains.

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Color

Android(4285367235)

Conversions

Conversions Part 1

Format	Color
Hex	6D83C3
RGB	109, 131, 195
RGB Percent	43%, 51%, 76%
CMY	0.5725, 0.4863, 0.2353
CMYK	0.44, 0.33, 0.00, 0.24
HSL	225°, 42%, 60%
HSV	225°, 44%, 76%
XYZ	24.2733, 23.4239, 54.8717
YIQ	131.7180, -33.6560, 15.2400

Conversions

Conversions Part 2

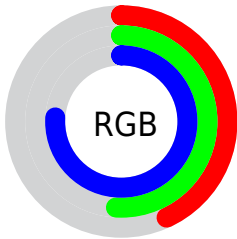
Format	Color
R_{YB}	109, 127, 195
Decimal	7177155
CIE _{Lab}	55.51, 9.01, -35.87
CIE _{LCh}	56, 36.984, 284.096
Yxy	23.4239, 0.2367, 0.2284
Android (android.graphics.Color)	4285367235 (0xFF6D83C3)
YUV	131.7180, 31.1980, -19.9237
Hunter-Lab	48.3983, 4.8265, -33.3414

Details

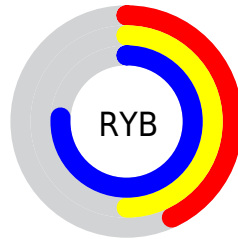
The Android color `4285367235` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4291013997`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4288985340`, and `4281815693` is the 20% darker color. If you saturate the color by 10%, you get `4284118211`, and if you desaturate by 10%, it is `4286681795`.

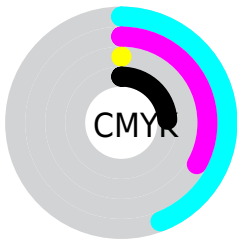
Distribution



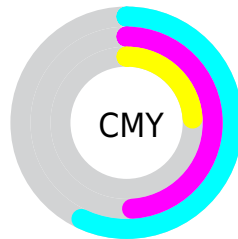
- Red (43%)
- Green (51%)
- Blue (76%)



- Red (43%)
- Yellow (50%)
- Blue (76%)



- Cyan (44%)
- Magenta (33%)
- Yellow (0%)
- Black (24%)



- Cyan (57%)
- Magenta (49%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285367235 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 4285367235 by changing the saturation by 10% instead.



4285367235



4285367235

4294967295



4283591336



4288985340



4281815693



4290827263



4279778163



4292735231



4278199898



4294639615



4278194754



4278190892



4278190358



4278190080



4285367235



4285367235

■ 4284118211

■ 4286681795

■ 4282803907

■ 4287930563

■ 4281489347

■ 4289245123

■ 4280240579

■ 4290493891

■ 4278991555

■ 4291808451

■ 4278203075

■ 4293057219

■ 4294306243

■ 4294965187

■ 4294967235

Harmonies

Analogous

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



4280782274



4285367235



4288378803

Triad

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



4285367235



4290540122



4281963634

Complementary

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



4285367235



4291013997

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.



4284911702



4285367235



4289232199

Square

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



4285367235



4290931575



4287268933



4278228627

Rectangle

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



4285367235



4289818786



4287268933



4283077480

Sweetspot

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



4285367235



4292666620



4285383596



4285231232



4278190080



4286611584

Same Dimension

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



4285367235



4286028284



4286672323



4283914849



4278200737



4278192161

Inverse Universe

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



4290997635



4294735769



4289708909



4284569434



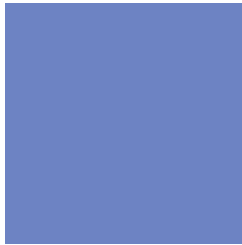
4288741417



4280352776

Previews

White Background



This preview shows how the Android color 4285367235 looks on a white background.

Color Contrast Check

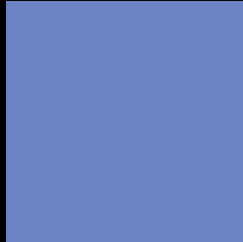
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285367235 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 4285367235 Background



This preview shows how black text looks on a background with the Android color 4285367235.



This preview shows how white text looks on a background with the Android color 4285367235.

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

4285367235

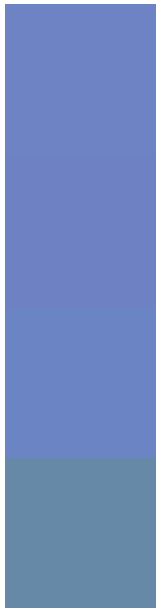
Protanopia

4285498051

Deuteranopia

4285170883

Trichromacy



Original Color
4285367235

Protanomaly
4285432515

Deuteranomaly
4285236419

Tritanomaly
4284844455

Monochromacy



Original Color
4285367235

Achromatopsia
4286874756

Achromatomaly
4286350491

CSS Examples

Text

The CSS property to change the color of the text to Android 4285367235 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(109, 131, 195)` looks like.

```
.text, #text, p{  
    color:rgb(109, 131, 195)  
}
```

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(109, 131, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 131, 195) }
```

Border

The CSS property to change the border of an element to Android 4285367235 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(109, 131, 195) }
```

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

```
.border{ border-color:rgb(109, 131, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 131, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 131, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 131, 195); box-shadow:4px 4px 4px 4px rgb(109, 131, 195) }
```

Background

The CSS property to change the background color of an element to Android 4285367235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 131, 195) }
```

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

```
.background{ background-color: rgb(109,  
131, 195) }
```

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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