

Converting Colors

Android(4285827241)

Have a look what the booklet for
Android(4285827241) contains.

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Color

Android(4285827241)

Conversions

Conversions Part 1

Format	Color
Hex	7488A9
RGB	116, 136, 169
RGB Percent	45%, 53%, 66%
CMY	0.5451, 0.4667, 0.3373
CMYK	0.31, 0.20, 0.00, 0.34
HSL	217°, 24%, 56%
HSV	217°, 31%, 66%
XYZ	23.1681, 24.1859, 40.9834
YIQ	133.7820, -22.5130, 6.0230

Conversions

Conversions Part 2

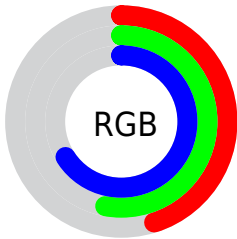
Format	Color
R_{YB}	116, 131, 169
Decimal	7637161
CIE _{Lab}	56.27, 0.81, -19.79
CIE _{LCh}	56, 19.811, 272.347
Yxy	24.1859, 0.2623, 0.2738
Android (android.graphics.Color)	4285827241 (0xFF7488A9)
YUV	133.7820, 17.3625, -15.5948
Hunter-Lab	49.1792, -1.9731, -14.9838

Details

The Android color `4285827241` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289303924`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289314272`, and `4282537589` is the 20% darker color. If you saturate the color by 10%, you get `4284710313`, and if you desaturate by 10%, it is `4286944169`.

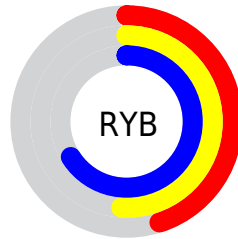
Distribution



Red (45%)

Green (53%)

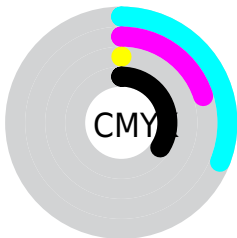
Blue (66%)



Red (45%)

Yellow (51%)

Blue (66%)

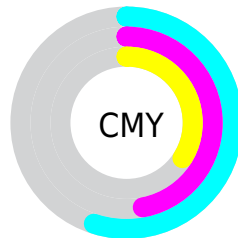


Cyan (31%)

Magenta (20%)

Yellow (0%)

Black (34%)



Cyan (55%)

Magenta (47%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285827241 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 4285827241 by changing the saturation by 10% instead.

■ 4285827241

■ 4285827241

4294967295

■ 4284182414

■ 4289314272

■ 4282537589

■ 4291156477

■ 4280893276

■ 4292998655

■ 4279249220

4294901759

■ 4278195502

■ 4278190361

■ 4278190080

■ 4285827241

■ 4285827241

■ 4284710313

■ 4286944169

■ 4283593641

■ 4288060841

■ 4282476713

■ 4289177769

■ 4281360041

■ 4290294441

■ 4280243113

■ 4291345833

■ 4279191977

■ 4292462505

■ 4278206633

■ 4293579433

■ 4294696105

■ 4294961065

Harmonies

Analogous

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



4284452261



4285827241



4287333028

Triad

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



4285827241



4289297525



4285304694

Complementary

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



4285827241



4289303924

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.



4286614378



4285827241



4288774249

Square

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



4285827241



4289297286



4287792741



4284256648

Rectangle

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



4285827241



4288249500



4287792741



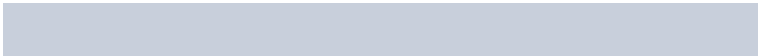
4285697649

Sweetspot

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



4285827241



4291350491



4285835669



4284638830



4293783021



4285427310

Same Dimension

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



4285827241



4287145947



4286215337



4283191124



4278204564



4278192148

Inverse Universe

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



4289295496



4292577447



4288915828



4283714639



4287889464



4279500808

Previews

White Background



This preview shows how the Android color 4285827241 looks on a white background.

Color Contrast Check

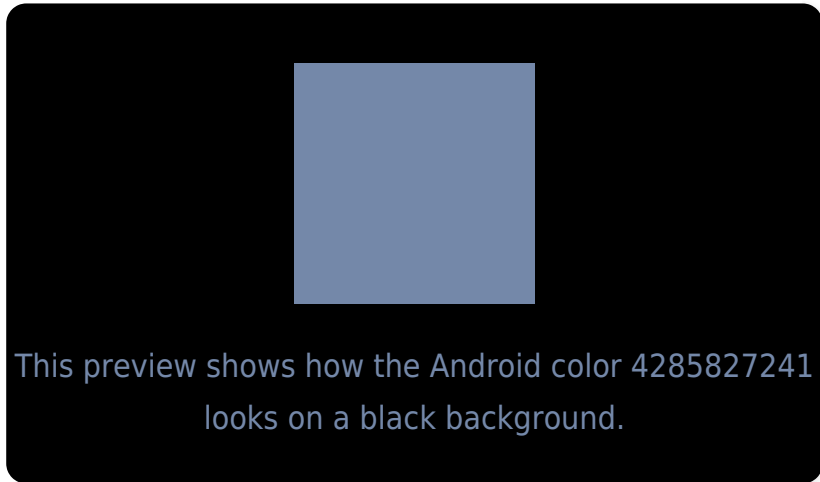
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

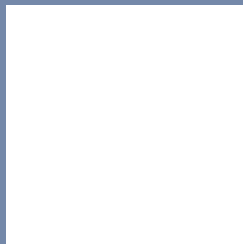
Any Text WCAG AAA × Fail

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

Android 4285827241 Background



This preview shows how black text looks on a background with the Android color 4285827241.

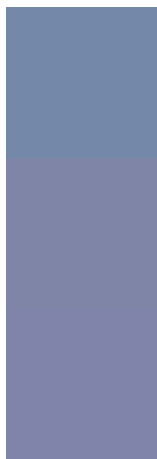


This preview shows how white text looks on a background with the Android color 4285827241.

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

4285827241

Protanopia

4286547367

Deuteranopia

4286678186

Trichromacy



Original Color
4285827241

Protanomaly
4286285480

Deuteranomaly
4286350762

Tritanomaly
4285631133

Monochromacy



Original Color
4285827241

Achromatopsia
4287006342

Achromatomaly
4286547859

CSS Examples

Text

The CSS property to change the color of the text to Android 4285827241 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, 136, 169)` looks like.

```
.text, #text, p{  
    color:rgb(116, 136, 169)  
}
```

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, 136, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 136, 169) }
```

Border

The CSS property to change the border of an element to Android 4285827241 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, 136, 169) }
```

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

```
.border{ border-color:rgb(116, 136, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 136, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 136, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 136, 169);  
box-shadow:4px 4px 4px 4px rgb(116, 136,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4285827241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 136, 169) }
```

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

```
.background{ background-color: rgb(116,  
136, 169) }
```

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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