

Converting Colors

Android(4285497244)

Have a look what the booklet for
Android(4285497244) contains.

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Color

Android(4285497244)

Conversions

Conversions Part 1

Format	Color
Hex	6F7F9C
RGB	111, 127, 156
RGB Percent	44%, 50%, 61%
CMY	0.5647, 0.5020, 0.3882
CMYK	0.29, 0.19, 0.00, 0.39
HSL	219°, 19%, 52%
HSV	219°, 29%, 61%
XYZ	20.1457, 20.9586, 34.4361
YIQ	125.5220, -18.8450, 5.6270

Conversions

Conversions Part 2

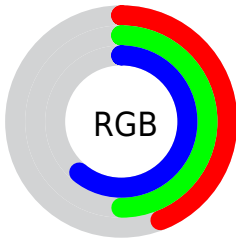
Format	Color
R_{YB}	111, 123, 156
Decimal	7307164
CIE _{Lab}	52.90, 1.11, -17.46
CIE _{LCh}	53, 17.499, 273.653
Yxy	20.9586, 0.2667, 0.2774
Android (android.graphics.Color)	4285497244 (0xFF6F7F9C)
YUV	125.5220, 15.0257, -12.7358
Hunter-Lab	45.7805, -1.5671, -12.5516

Details

The Android color `4285497244` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4288449647`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4288984275`, and `4282273385` is the 20% darker color. If you saturate the color by 10%, you get `4284446108`, and if you desaturate by 10%, it is `4286548380`.

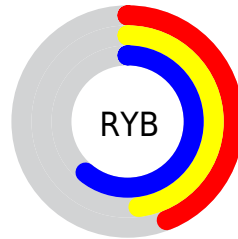
Distribution



Red (44%)

Green (50%)

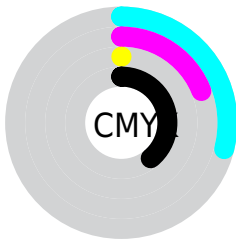
Blue (61%)



Red (44%)

Yellow (48%)

Blue (61%)

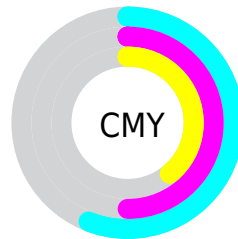


Cyan (29%)

Magenta (19%)

Yellow (0%)

Black (39%)



Cyan (56%)

Magenta (50%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285497244 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 4285497244 by changing the saturation by 10% instead.

 4285497244

 4285497244

4294967295

 4283852418

 4288984275

 4282273385

 4290760687

 4280694609

 4292602879

 4279116345

 4294508543

 4278193188

 4278190093

 4278190080

 4285497244

 4285497244

 4284446108

 4286548380

■ 4283460508

■ 4287533980

■ 4282409372

■ 4288585116

■ 4281423772

■ 4289570716

■ 4280372636

■ 4290621852

■ 4279321500

■ 4291672988

■ 4278335900

■ 4292658588

■ 4278204316

■ 4293709724

■ 4294695324

Harmonies

Analogous

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



4284318617



4285497244



4286806679

Triad

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



4285497244



4288509294



4284909169

Complementary

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



4285497244



4288449647

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.



4286022245



4285497244



4287986020

Square

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



4285497244



4288443517



4287135328



4284057472

Rectangle

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



4285497244



4287592336



4287135328



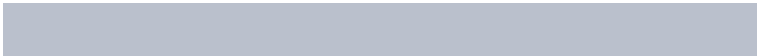
4285302124

Sweetspot

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



4285497244



4290429132



4285504652



4284178278



4293322470



4284900966

Same Dimension

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



4285497244



4286947020



4285886364



4282862159



4278203279



4278191375

Inverse Universe

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



4288442239



4291593630



4288060527



4283385674



4287561779



4279173125

Previews

White Background



This preview shows how the Android color 4285497244 looks on a white background.

Color Contrast Check

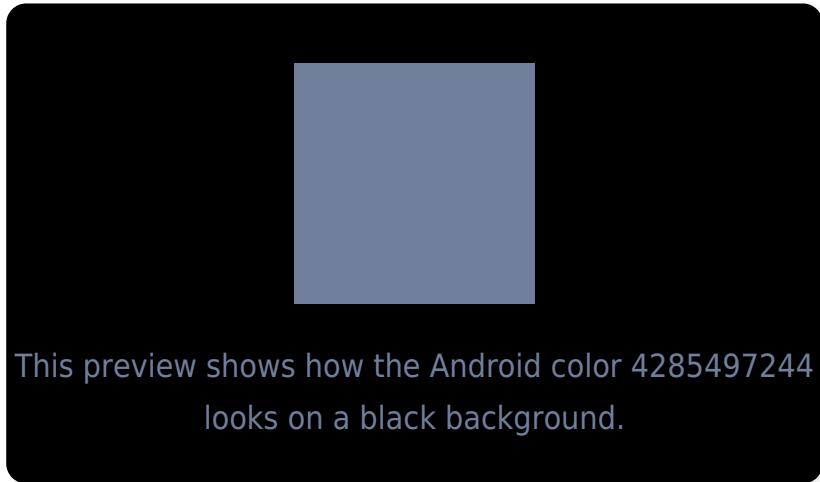
Large Text (above 18pt) WCAG AA ✓ Pass

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

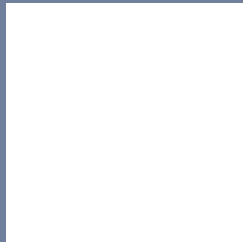
Any Text WCAG AAA × Fail

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

Android 4285497244 Background



This preview shows how black text looks on a background with the Android color 4285497244.

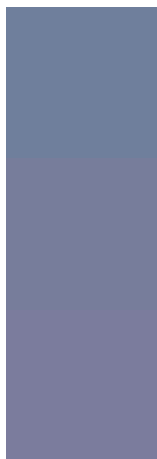


This preview shows how white text looks on a background with the Android color 4285497244.

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

4285497244

Protanopia

4286021019

Deuteranopia

4286282909

Trichromacy



Original Color

4285497244

Protanomaly

4285824667

Deuteranomaly

4286021021

Tritanomaly

4285366674

Monochromacy



Original Color

4285497244

Achromatopsia

4286479998

Achromatomaly

4286152329

CSS Examples

Text

The CSS property to change the color of the text to Android 4285497244 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(111, 127, 156)` looks like.

```
.text, #text, p{  
    color:rgb(111, 127, 156)  
}
```

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(111, 127, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 127, 156) }
```

Border

The CSS property to change the border of an element to Android 4285497244 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(111, 127, 156) }
```

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

```
.border{ border-color:rgb(111, 127, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 127, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 127, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 127, 156);  
box-shadow:4px 4px 4px 4px rgb(111, 127,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4285497244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 127, 156) }
```

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

```
.background{ background-color: rgb(111,  
127, 156) }
```

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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