

Converting Colors

Android(4285500844)

Have a look what the booklet for
Android(4285500844) contains.

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Color

Android(4285500844)

Conversions

Conversions Part 1

Format	Color
Hex	6F8DAC
RGB	111, 141, 172
RGB Percent	44%, 55%, 67%
CMY	0.5647, 0.4471, 0.3255
CMYK	0.35, 0.18, 0.00, 0.33
HSL	210°, 27%, 55%
HSV	210°, 35%, 67%
XYZ	23.5268, 25.4078, 42.6939
YIQ	135.5640, -27.8310, 3.2810

Conversions

Conversions Part 2

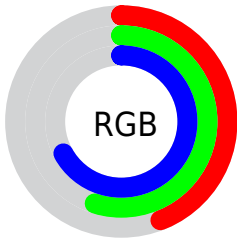
Format	Color
RYB	111, 131, 172
Decimal	7310764
CIELab	57.47, -2.75, -19.71
CIELCh	57, 19.902, 262.072
Yxy	25.4078, 0.2568, 0.2773
Android (android.graphics.Color)	4285500844 (0xFF6F8DAC)
YUV	135.5640, 17.9629, -21.5426
Hunter-Lab	50.4062, -4.8969, -14.9342

Details

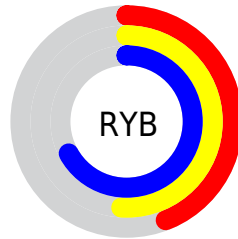
The Android color `4285500844` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289498735`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4288988131`, and `4282145656` is the 20% darker color. If you saturate the color by 10%, you get `4284384428`, and if you desaturate by 10%, it is `4286617260`.

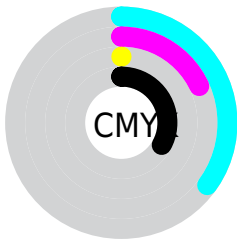
Distribution



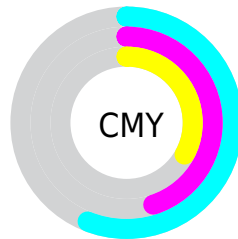
- Red (44%)
- Green (55%)
- Blue (67%)



- Red (44%)
- Yellow (51%)
- Blue (67%)



- Cyan (35%)
- Magenta (18%)
- Yellow (0%)
- Black (33%)



- Cyan (56%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285500844 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 4285500844 by changing the saturation by 10% instead.



4285500844



4285500844

4294967295



4283790481



4288988131



4282145656



4290830079



4280501343



4292672511



4278529607



4294574079



4278196528



4278190364



4278190080



4285500844



4285500844



4284384428



4286617260

■ 4283268268

■ 4287733420

■ 4282086316

■ 4288915372

■ 4280969900

■ 4290031788

■ 4279853484

■ 4291148204

■ 4278737324

■ 4292264364

■ 4278212012

■ 4293380780

■ 4294562732

■ 4294958252

Harmonies

Analogous

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



4284322213



4285500844



4287072170

Triad

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



4285500844



4289625726



4285960564

Complementary

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



4285500844



4289498735

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.



4287204714



4285500844



4289233519

Square

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



4285500844



4289363599



4288382824



4284716165

Rectangle

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



4285500844



4288054180



4288382824



4286353520

Sweetspot

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



4285500844



4291351776



4285508750



4284639600



4293980400



4285558896

Same Dimension

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



4285500844



4286623712



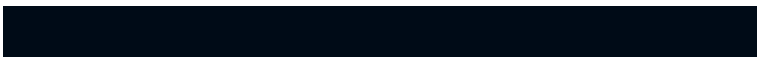
4285493164



4283322967



4278209174



4278192919

Inverse Universe

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



4289490829



4292903087



4289506415



4283911762



4288020554



4279697419

Previews

White Background



This preview shows how the Android color 4285500844 looks on a white background.

Color Contrast Check

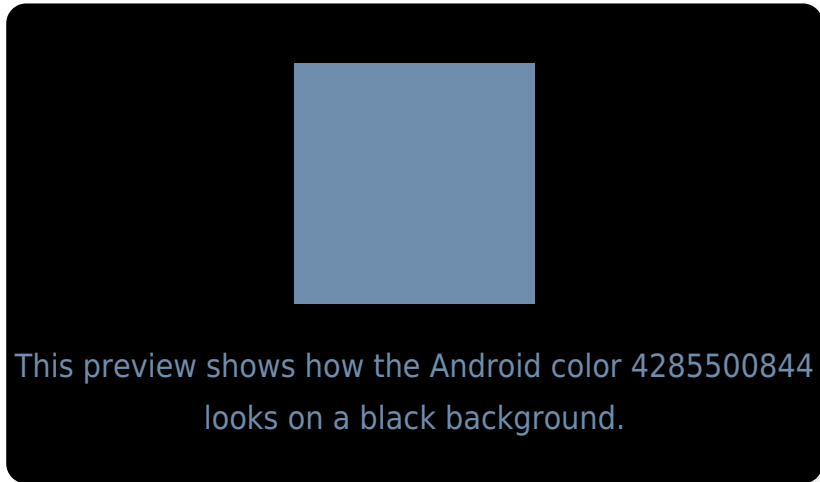
Large Text (above 18pt) WCAG AA ✓ Pass

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

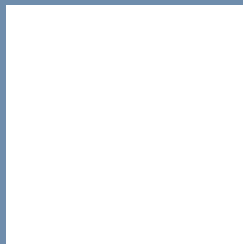
Any Text WCAG AAA × Fail

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

Android 4285500844 Background



This preview shows how black text looks on a background with the Android color 4285500844.

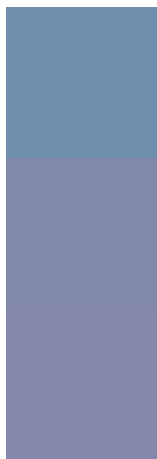


This preview shows how white text looks on a background with the Android color 4285500844.

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
4285500844

Protanopia
4286744745

Deuteranopia
4286941101

Trichromacy



Original Color
4285500844

Protanomaly
4286286506

Deuteranomaly
4286417325

Tritanomaly
4285304737

Monochromacy



Original Color
4285500844

Achromatopsia
4287137928

Achromatomaly
4286548629

CSS Examples

Text

The CSS property to change the color of the text to Android 4285500844 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, 141, 172)` looks like.

```
.text, #text, p{  
    color:rgb(111, 141, 172)  
}
```

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, 141, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 141, 172) }
```

Border

The CSS property to change the border of an element to Android 4285500844 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, 141, 172) }
```

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

```
.border{ border-color:rgb(111, 141, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 141, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 141, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 141, 172);  
box-shadow:4px 4px 4px 4px rgb(111, 141,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4285500844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 141, 172) }
```

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

```
.background{ background-color: rgb(111,  
141, 172) }
```

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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