

Converting Colors

Android(4285241008)

Have a look what the booklet for
Android(4285241008) contains.

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Color

Android(4285241008)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 6B96B0 |
| RGB | 107, 150, 176 |
| RGB Percent | 42%, 59%, 69% |
| CMY | 0.5804, 0.4118, 0.3098 |
| CMYK | 0.39, 0.15, 0.00, 0.31 |
| HSL | 203°, 30%, 55% |
| HSV | 203°, 39%, 69% |
| XYZ | 24.8062, 28.0731, 45.1855 |
| YIQ | 140.1070, -33.9740, -1.0300 |

Conversions

Conversions Part 2

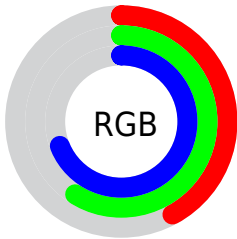
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 107, 133, 176 |
| Decimal | 7050928 |
| CIELab | 59.95, -7.86, -18.22 |
| CIElCh | 60, 19.847, 246.664 |
| Yxy | 28.0731, 0.2530, 0.2863 |
| Android (android.graphics.Color) | 4285241008 (0xFF6B96B0) |
| YUV | 140.1070, 17.6952, -29.0348 |
| Hunter-Lab | 52.9840, -9.1514, -13.4745 |

Details

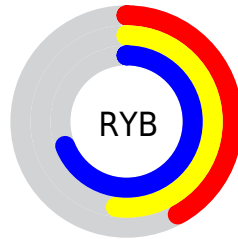
The Android color `4285241008` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289758571`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4288793832`, and `4281820027` is the 20% darker color. If you saturate the color by 10%, you get `4284059568`, and if you desaturate by 10%, it is `4286422448`.

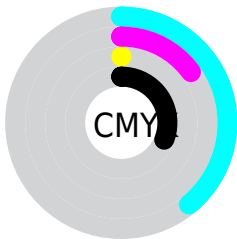
Distribution



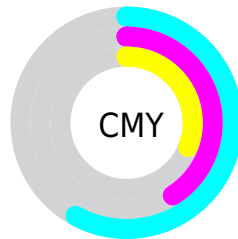
- Red (42%)
- Green (59%)
- Blue (69%)



- Red (42%)
- Yellow (52%)
- Blue (69%)



- Cyan (39%)
- Magenta (15%)
- Yellow (0%)
- Black (31%)



- Cyan (58%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285241008 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 4285241008 by changing the saturation by 10% instead.

 4285241008

 4285241008

4294967295

 4283530389

 4288793832

 4281820027

 4290636031

 4279978850

 4292476927

 4278203723

 4294377471

 4278198324

 4278190623

 4278190082

 4278190080

 4285241008

 4285241008

■ 4284059568

■ 4286422448

■ 4282943920

■ 4287538096

■ 4281762480

■ 4288719536

■ 4280646576

■ 4289835440

■ 4279465392

■ 4291016624

■ 4278283952

■ 4292198064

■ 4278218416

■ 4293313712

■ 4294495152

■ 4294955696

Harmonies

Analogous

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



4284455333



4285241008



4286681523

Triad

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



4285241008



4290020493



4287010420

Complementary

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



4285241008



4289758571

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.



4288319854



4285241008



4289955452

Square

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



4285241008



4289365663



4289366897



4285766018

Rectangle

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



4285241008



4287729072



4289366897



4287468657

Sweetspot

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



4285241008



4291484646



4285247620



4284706163



4294111986



4285756275

Same Dimension

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



4285241008



4286234086



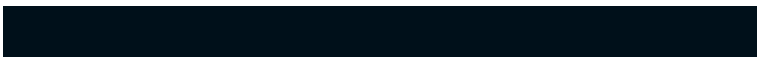
4285232304



4283455065



4278214553



4278194202

Inverse Universe

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



4289751958



4293294781



4289767275



4284043350



4288217183



4279894032

Previews

White Background



This preview shows how the Android color 4285241008 looks on a white background.

Color Contrast Check

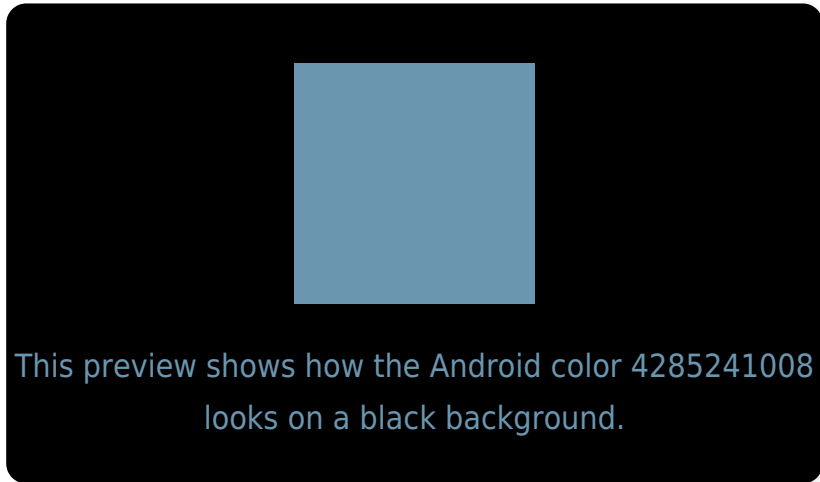
Large Text (above 18pt) WCAG AA ✓ Pass

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

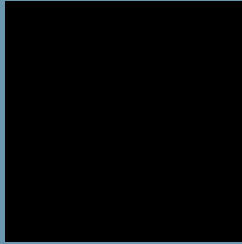
Any Text WCAG AA ✓ Pass

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 4285241008 Background



This preview shows how black text looks on a background with the Android color 4285241008.



This preview shows how white text looks on a background with the Android color 4285241008.

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



Trichromacy



Original Color
4285241008

Protanomaly
4286550701

Deuteranomaly
4286681265

Tritanomaly
4285110184

Monochromacy



Original Color
4285241008

Achromatopsia
4287401100

Achromatomaly
4286615705

CSS Examples

Text

The CSS property to change the color of the text to Android 4285241008 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, 150, 176)` looks like.

```
.text, #text, p{  
    color:rgb(107, 150, 176)  
}
```

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, 150, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 150, 176) }
```

Border

The CSS property to change the border of an element to Android 4285241008 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, 150, 176) }
```

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

```
.border{ border-color:rgb(107, 150, 176) }
```

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

Here you see how a box with a 4 pixel rgb(107, 150, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 150, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 150, 176);  
box-shadow:4px 4px 4px 4px rgb(107, 150,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4285241008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 150, 176) }
```

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

```
.background{ background-color: rgb(107,  
150, 176) }
```

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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