

Converting Colors

Android(4285040808)

Have a look what the booklet for
Android(4285040808) contains.

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Color

Android(4285040808)

Conversions

Conversions Part 1

Format	Color
Hex	6888A8
RGB	104, 136, 168
RGB Percent	41%, 53%, 66%
CMY	0.5922, 0.4667, 0.3412
CMYK	0.38, 0.19, 0.00, 0.34
HSL	210°, 27%, 53%
HSV	210°, 38%, 66%
XYZ	21.5810, 23.3785, 40.4209
YIQ	130.0800, -29.3440, 3.1680

Conversions

Conversions Part 2

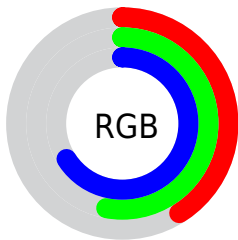
Format	Color
RYB	104, 125, 168
Decimal	6850728
CIELab	55.46, -2.98, -20.53
CIElCh	55, 20.749, 261.731
Yxy	23.3785, 0.2528, 0.2738
Android (android.graphics.Color)	4285040808 (0xFF6888A8)
YUV	130.0800, 18.6946, -22.8722
Hunter-Lab	48.3513, -4.9438, -15.7194

Details

The Android color `4285040808` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289235048`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4288527839`, and `4281685620` is the 20% darker color. If you saturate the color by 10%, you get `4283924648`, and if you desaturate by 10%, it is `4286156968`.

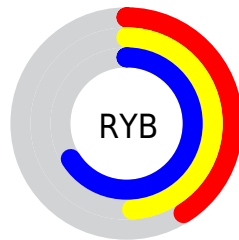
Distribution



Red (41%)

Green (53%)

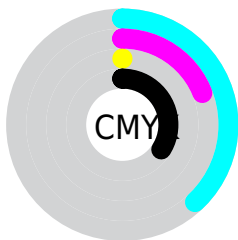
Blue (66%)



Red (41%)

Yellow (49%)

Blue (66%)

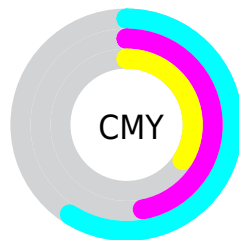


Cyan (38%)

Magenta (19%)

Yellow (0%)

Black (34%)



Cyan (59%)

Magenta (47%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285040808 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 4285040808 by changing the saturation by 10% instead.

■ 4285040808

■ 4285040808

4294967295

■ 4283330446

■ 4288527839

■ 4281685620

■ 4290370044

■ 4279975771

■ 4292212223

■ 4278200644

■ 4294115327

■ 4278195501

■ 4278190360

■ 4278190080

■ 4285040808

■ 4285040808

■ 4283924648

■ 4286156968

■ 4282808232

■ 4287273384

■ 4281757608

■ 4288324008

■ 4280641192

■ 4289440424

■ 4279525032

■ 4290556584

■ 4278408872

■ 4291672744

■ 4278211752

■ 4292789160

■ 4293839784

■ 4294956200

Harmonies

Analogous

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



4283796896



4285040808



4286677670

Triad

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



4285040808



4289362040



4285566062

Complementary

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



4285040808



4289235048

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.



4286875747



4285040808



4288969833

Square

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



4285040808



4289034379



4288119393



4284256127

Rectangle

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



4285040808



4287659680



4288119393



4286024554

Sweetspot

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



4285040808



4291022811



4285048968



4284442478



4293783021



4285427310

Same Dimension

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



4285040808



4285966811



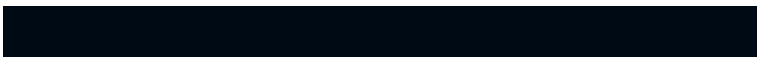
4285032616



4283191380



4278209172



4278192660

Inverse Universe

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



4289226888



4292572841



4289243240



4283714640



4287889482



4279500810

Previews

White Background



This preview shows how the Android color 4285040808 looks on a white background.

Color Contrast Check

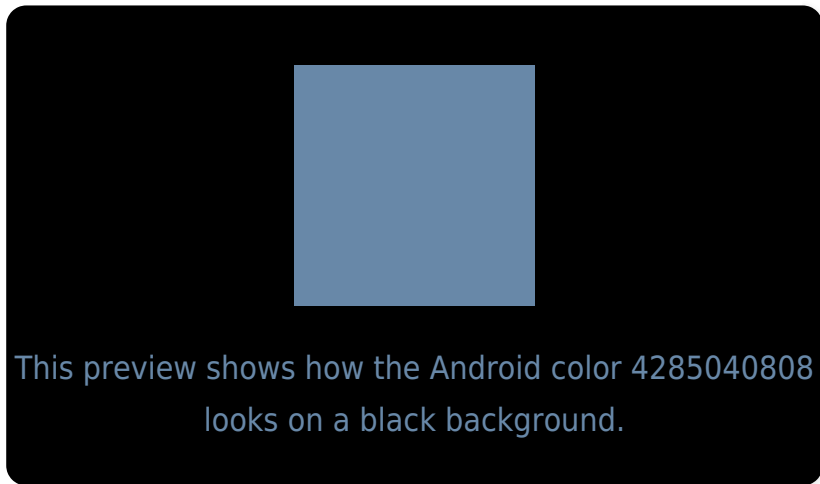
Large Text (above 18pt) WCAG AA ✓ Pass

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

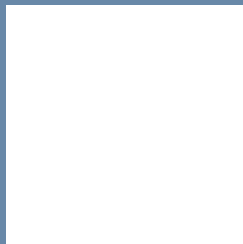
Any Text WCAG AAA × Fail

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

Android 4285040808 Background



This preview shows how black text looks on a background with the Android color 4285040808.



This preview shows how white text looks on a background with the Android color 4285040808.

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
4285040808

Protanomaly
4285892006

Deuteranomaly
4285957289

Tritanomaly
4284844701

Monochromacy



Original Color
4285040808

Achromatopsia
4286743170

Achromatomaly
4286153872

CSS Examples

Text

The CSS property to change the color of the text to Android 4285040808 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(104, 136, 168)` looks like.

```
.text, #text, p{  
    color:rgb(104, 136, 168)  
}
```

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(104, 136, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 136, 168) }
```

Border

The CSS property to change the border of an element to Android 4285040808 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(104, 136, 168) }
```

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

```
.border{ border-color:rgb(104, 136, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 136, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 136, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 136, 168);  
box-shadow:4px 4px 4px 4px rgb(104, 136,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4285040808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 136, 168) }
```

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

```
.background{ background-color: rgb(104,  
136, 168) }
```

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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