

# Converting Colors

Android(4285697472)

Have a look what the booklet for  
Android(4285697472) contains.

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# **Color**

**Android(4285697472)**

# Conversions

## Conversions Part 1

Format	Color
Hex	728DC0
RGB	114, 141, 192
RGB Percent	45%, 55%, 75%
CMY	0.5529, 0.4471, 0.2471
CMYK	0.41, 0.27, 0.00, 0.25
HSL	219°, 38%, 60%
HSV	219°, 41%, 75%
XYZ	25.9787, 26.4329, 53.6020
YIQ	138.7410, -32.4630, 10.1370

# Conversions

## Conversions Part 2

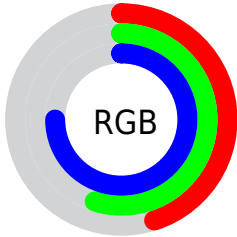
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">114, 134, 192</a>
Decimal	<a href="#">7507392</a>
CIELab	<a href="#">58.45, 3.60, -29.57</a>
CIELCh	<a href="#">58, 29.784, 276.942</a>
Yxy	<a href="#">26.4329, 0.2451, 0.2493</a>
Android (android.graphics.Color)	<a href="#">4285697472 (0xFF728DC0)</a>
YUV	<a href="#">138.7410, 26.2567, -21.6979</a>
Hunter-Lab	<a href="#">51.4130, 0.2225, -25.8254</a>

# Details

The Android color `4285697472` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290815346`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4289250041`, and `4282211210` is the 20% darker color. If you saturate the color by 10%, you get `4284448960`, and if you desaturate by 10%, it is `4286945984`.

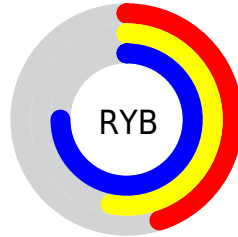
# Distribution



Red (45%)

Green (55%)

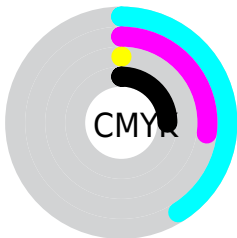
Blue (75%)



Red (45%)

Yellow (53%)

Blue (75%)

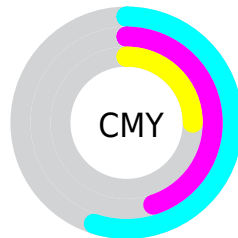


Cyan (41%)

Magenta (27%)

Yellow (0%)

Black (25%)



Cyan (55%)

Magenta (45%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285697472 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 4285697472 by changing the saturation by 10% instead.





4285697472



4285697472

4294967295



4283921573



4289250041



4282211210



4291157759



4280370289



4293000191



4278201944

4294901759



4278196800



4278190890



4278190356



4278190080



4285697472



4285697472

■ 4284448960

■ 4286945984

■ 4283200704

■ 4288194240

■ 4281886656

■ 4289508288

■ 4280638400

■ 4290756544

■ 4279389888

■ 4292005056

■ 4278207168

■ 4293253312

■ 4294501824

■ 4294963648

■ 4294966976

# Harmonies

## Analogous

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



4283012540



4285697472



4288185526

# Triad

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



4285697472



4290608238



4284324215

# Complementary

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



4285697472



4290815346

# 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.



4286354530



4285697472



4289692765

# Square

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



4285697472



4290738567



4288187736



4282227602

# Rectangle

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



4285697472



4289429161



4288187736



4284979311



# Sweetspot

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



4285697472



4292667130



4285710501



4285231741



4294769916



4286414205



# Same Dimension

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



4285697472



4286556922



4286476992



4283915105



4278204577



4278192929



# Inverse Universe

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



4290802317



4294606762



4290035826



4284569435



4288741432

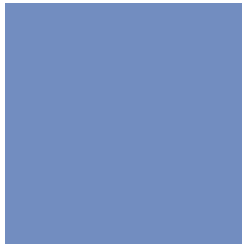


4280352779



# Previews

## White Background



This preview shows how the Android color 4285697472 looks on a white background.

## Color Contrast Check

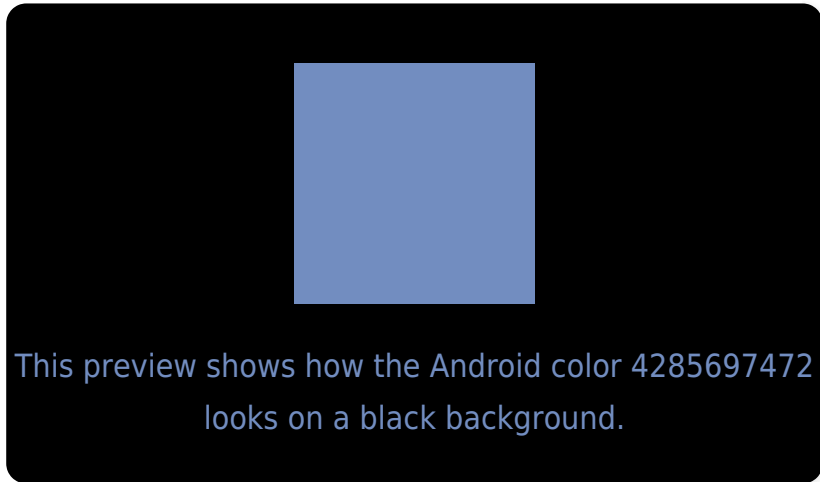
Large Text (above 18pt) WCAG AA ✓ Pass

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

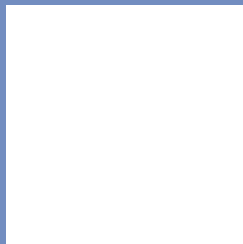
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285697472 Background



This preview shows how black text looks on a background with the Android color 4285697472.



This preview shows how white text looks on a background with the Android color 4285697472.

# 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**  
4285697472

**Protanopia**  
4286417598

**Deuteranopia**  
4286352065



# Trichromacy



**Original Color**  
4285697472

**Protanomaly**  
4286155711

**Deuteranomaly**  
4286090177

**Tritanomaly**  
4285305259

# Monochromacy



**Original Color**  
4285697472

**Achromatopsia**  
4287335307

**Achromatomaly**  
4286745758

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285697472 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(114, 141, 192)` looks like.

```
.text, #text, p{  
    color:rgb(114, 141, 192)  
}
```

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(114, 141, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 141, 192) }
```

## Border

The CSS property to change the border of an element to Android 4285697472 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(114, 141, 192) }
```

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

```
.border{ border-color:rgb(114, 141, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 141, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 141, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 141, 192);  
box-shadow:4px 4px 4px 4px rgb(114, 141,  
192) }
```

# Background

The CSS property to change the background color of an element to Android 4285697472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 141, 192) }
```

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

```
.background{ background-color: rgb(114,  
141, 192) }
```

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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