

# Converting Colors

Android(4285829323)

Have a look what the booklet for  
Android(4285829323) contains.

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# Color

**Android(4285829323)**

# Conversions

Conversions Part 1	
Format	Color
Hex	7490CB
RGB	116, 144, 203
RGB Percent	45%, 56%, 80%
CMY	0.5451, 0.4353, 0.2039
CMYK	0.43, 0.29, 0.00, 0.20
HSL	221°, 46%, 63%
HSV	221°, 43%, 80%
XYZ	27.9552, 27.9713, 60.4255
YIQ	142.3540, -35.6270, 12.4130

# Conversions

## Conversions Part 2

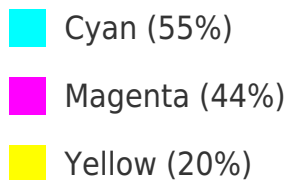
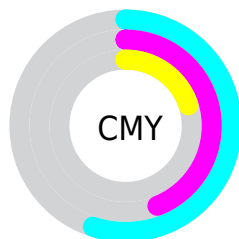
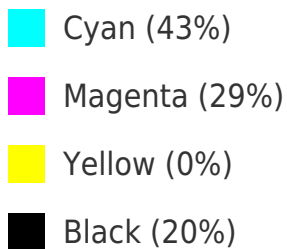
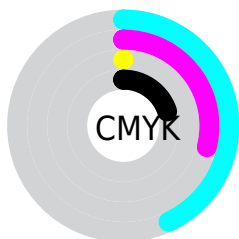
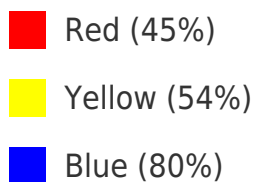
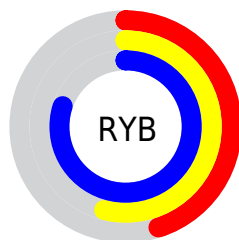
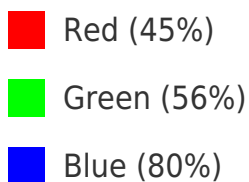
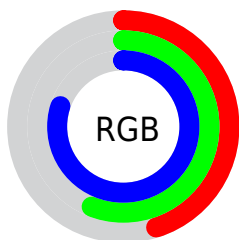
Format	Color
<a href="#">RYB</a>	<a href="#">116, 137, 203</a>
Decimal	<a href="#">7639243</a>
CIELab	<a href="#">59.86, 5.52, -33.56</a>
CIELCh	<a href="#">60, 34.008, 279.342</a>
Yxy	<a href="#">27.9713, 0.2403, 0.2404</a>
Android (android.graphics.Color)	<a href="#">4285829323</a> <a href="#">(0xFF7490CB)</a>
YUV	<a href="#">142.3540, 29.8985, -23.1125</a>
Hunter-Lab	<a href="#">52.8879, 1.7967, -30.7185</a>

# Details

The Android color `4285829323` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291538804`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4289447679`, and `4282277525` is the 20% darker color. If you saturate the color by 10%, you get `4284515019`, and if you desaturate by 10%, it is `4287143627`.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4285829323 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 4285829323 by changing the saturation by 10% instead.



 4285829323


 4285829323

4294967295

 4284053167

 4289447679

 4282277525

 4291289855

 4280305531

 4293197567

 4278202465

 4278197321

 4278190131

 4278190621

 4278190080

 4285829323

 4285829323

 4284515019

 4287143627

 4283135179

 4288523467

 4281821131

 4289837515

 4280506827

 4291151819

 4279126987

 4292531659

 4278206923

 4293845963

 4294963403

 4294966987

 4294967243

# Harmonies

## Analogous

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



4282292680



4285829323



4288710079

# Triad

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



4285829323



4291264108



4283801466

# Complementary

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



4285829323



4291538804

# 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.



4286224993



4285829323



4290086745

# Square

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



4285829323



4291459464



4288385364



4280787097

# Rectangle

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



4285829323



4290084527



4288385364



4284652913



# Sweetspot

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



4285829323



4292798975



4285844398



4285231744



4278190080



4286611584



# Same Dimension

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



4285829323



4286425087



4286739659



4284243814



4278203814



4278193190



# Inverse Universe

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



4291523728



4294933927



4290628468



4284898399



4289069109

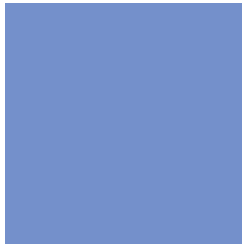


4280680460



# Previews

## White Background



This preview shows how the Android color 4285829323 looks on a white background.

## Color Contrast Check

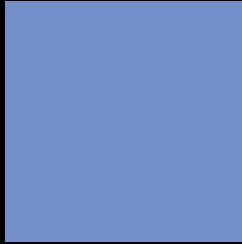
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Android color 4285829323 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

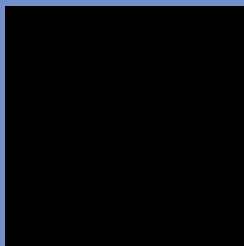
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

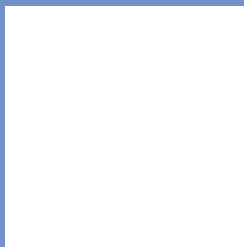
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285829323 Background



This preview shows how black text looks on a background with the Android color 4285829323.

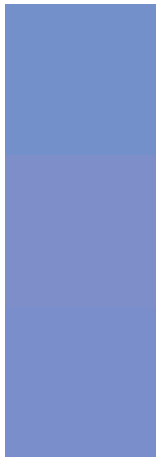


This preview shows how white text looks on a background with the Android color 4285829323.

# 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**  
4285829323

**Protanopia**  
4286484169

**Deuteranopia**  
4286222027



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285829323 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(116, 144, 203)` looks like.

```
.text, #text, p{  
    color:rgb(116, 144, 203)  
}
```

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(116, 144, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 144, 203) }
```

## Border

The CSS property to change the border of an element to Android 4285829323 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(116, 144, 203) }
```

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

```
.border{ border-color:rgb(116, 144, 203) }
```

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

Here you see how a box with a 4 pixel rgb(116, 144, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 144, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 144, 203);  
box-shadow:4px 4px 4px 4px rgb(116, 144,  
203) }
```

# Background

The CSS property to change the background color of an element to Android 4285829323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 144, 203) }
```

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

```
.background{ background-color: rgb(116,  
144, 203) }
```

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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