

# Converting Colors

Android(4285304226)

Have a look what the booklet for  
Android(4285304226) contains.

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# Color

**Android(4285304226)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6C8DA2
RGB	108, 141, 162
RGB Percent	42%, 55%, 64%
CMY	0.5765, 0.4471, 0.3647
CMYK	0.33, 0.13, 0.00, 0.36
HSL	203°, 22%, 53%
HSV	203°, 33%, 64%
XYZ	22.2308, 24.8465, 37.8066
YIQ	133.5270, -26.4090, -0.4650

# Conversions

## Conversions Part 2

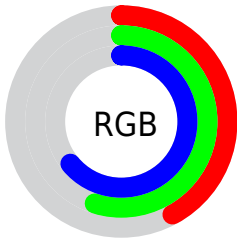
<b>Format</b>	<b>Color</b>
<b>RYB</b>	108, 128, 162
Decimal	7114146
CIELab	56.93, -6.27, -14.84
CIElCh	57, 16.108, 247.095
Yxy	24.8465, 0.2619, 0.2927
Android (android.graphics.Color)	4285304226 (0xFF6C8DA2)
YUV	133.5270, 14.0372, -22.3872
Hunter-Lab	49.8463, -7.6223, -10.0769

# Details

The Android color `4285304226` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288840044`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4288791513`, and `4282014574` is the 20% darker color. If you saturate the color by 10%, you get `4284254114`, and if you desaturate by 10%, it is `4286354338`.

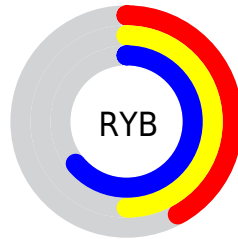
# Distribution



Red (42%)

Green (55%)

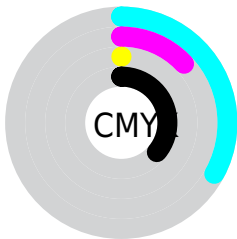
Blue (64%)



Red (42%)

Yellow (50%)

Blue (64%)

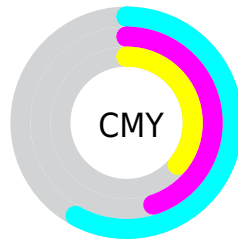


Cyan (33%)

Magenta (13%)

Yellow (0%)

Black (36%)



Cyan (58%)

Magenta (45%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285304226 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 4285304226 by changing the saturation by 10% instead.



■ 4285304226

■ 4285304226

4294967295

■ 4283659144

■ 4288791513

■ 4282014574

■ 4290567925

■ 4280370006

■ 4292475903

■ 4278529343

■ 4294311935

■ 4278196521

■ 4278190356

■ 4278190080

■ 4285304226

■ 4285304226

■ 4284254114

■ 4286354338

■ 4283203746

■ 4287404706

■ 4282088098

■ 4288520354

■ 4281037986

■ 4289570466

■ 4279987874

■ 4290620578

■ 4278937506

■ 4291670946

■ 4278215586

■ 4292721058

■ 4293836706

■ 4294887074

# Harmonies

## Analogous

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



4284715161



4285304226



4286417316

# Triad

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



4285304226



4289036166



4286614898

# Complementary

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



4285304226



4288840044

# 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.



4287662445



4285304226



4289036408

# Square

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



4285304226



4288577684



4288513135



4285632637

# Rectangle

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



4285304226



4287202721



4288513135



4287007855



# Sweetspot

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



4285304226



4290694100



4285309569



4284376683



4293651435



4285229931



# Same Dimension

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



4285304226



4286559188



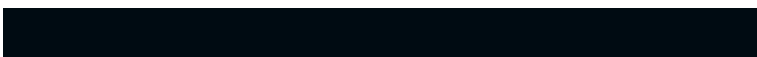
4285297314



4282994258



4278213009



4278192914



# Inverse Universe

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



4288834701



4292116403



4288846956



4283582798



4287692889



4279369739



# Previews

## White Background



This preview shows how the Android color 4285304226 looks on a white background.

## Color Contrast Check

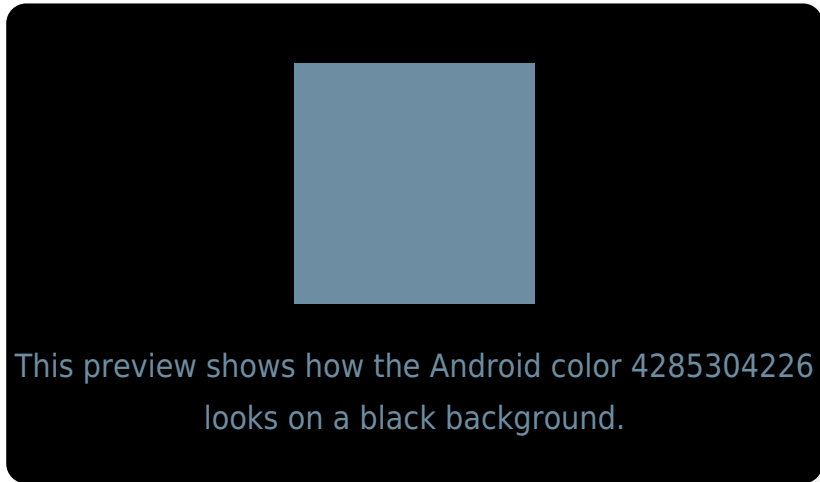
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285304226 Background



This preview shows how black text looks on a background with the Android color 4285304226.



This preview shows how white text looks on a background with the Android color 4285304226.

# 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**  
4285304226

**Protanomaly**  
4286286239

**Deuteranomaly**  
4286482595

**Tritanomaly**  
4285238941

# Monochromacy



**Original Color**  
4285304226

**Achromatopsia**  
4287006342

**Achromatomaly**  
4286417296

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285304226 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(108, 141, 162)` looks like.

```
.text, #text, p{  
    color:rgb(108, 141, 162)  
}
```

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(108, 141, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 141, 162) }
```

## Border

The CSS property to change the border of an element to Android 4285304226 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(108, 141, 162) }
```

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

```
.border{ border-color:rgb(108, 141, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 141, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 141, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 141, 162);  
box-shadow:4px 4px 4px 4px rgb(108, 141,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4285304226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 141, 162) }
```

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

```
.background{ background-color: rgb(108,  
141, 162) }
```

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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