

# Converting Colors

Android(4284910530)

Have a look what the booklet for  
Android(4284910530) contains.

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# Color

**Android(4284910530)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	668BC2
RGB	102, 139, 194
RGB Percent	40%, 55%, 76%
CMY	0.6000, 0.4549, 0.2392
CMYK	0.47, 0.28, 0.00, 0.24
HSL	216°, 43%, 58%
HSV	216°, 47%, 76%
XYZ	24.4497, 25.1851, 54.6115
YIQ	134.2070, -39.7070, 9.2610

# Conversions

## Conversions Part 2

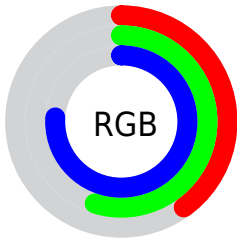
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	102, 128, 194
Decimal	6720450
CIE Lab	57.26, 2.24, -32.60
CIE LCh	57, 32.680, 273.923
Yxy	25.1851, 0.2345, 0.2416
Android (android.graphics.Color)	4284910530 (0xFF668BC2)
YUV	134.2070, 29.4779, -28.2455
Hunter-Lab	50.1847, -0.8591, -29.3907

# Details

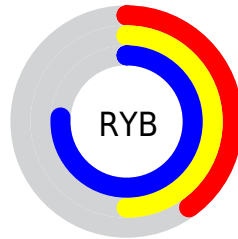
The Android color `4284910530` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290944358`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4288528635`, and `4281227660` is the 20% darker color. If you saturate the color by 10%, you get `4283662274`, and if you desaturate by 10%, it is `4286158786`.

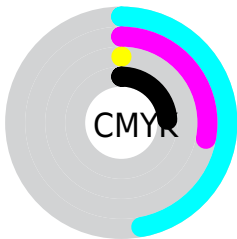
# Distribution



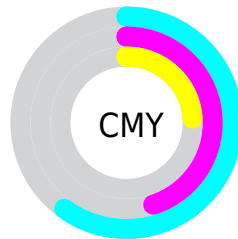
- Red (40%)
- Green (55%)
- Blue (76%)



- Red (40%)
- Yellow (50%)
- Blue (76%)



- Cyan (47%)
- Magenta (28%)
- Yellow (0%)
- Black (24%)



- Cyan (60%)
- Magenta (45%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284910530 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 4284910530 by changing the saturation by 10% instead.



■ 4284910530

■ 4284910530

4294967295

■ 4283134631

■ 4288528635

■ 4281227660

■ 4290370815

■ 4278665842

■ 4292278783

■ 4278201434

■ 4294180863

■ 4278196290

■ 4278190891

■ 4278190358

■ 4278190080

■ 4284910530

■ 4284910530

■ 4283662274

■ 4286158786

■ 4282348738

■ 4287472322

■ 4281100482

■ 4288720578

■ 4279786946

■ 4290034114

■ 4278538690

■ 4291282370

■ 4278210242

■ 4292530626

■ 4293844162

■ 4294961346

■ 4294964162

# Harmonies

## Analogous

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



4281504700



4284910530



4287791545

# Triad

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



4284910530



4290737771



4283996015

# Complementary

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



4284910530



4290944358

# 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.



4286222681



4284910530



4289822551

# Square

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



4284910530



4290802567



4288252240



4281309580

# Rectangle

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



4284910530



4289231531



4288252240



4284781927



# Sweetspot

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



4284910530



4292470780



4284924572



4285166464



4278190080



4286611584

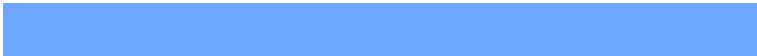


# Same Dimension

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



4284910530



4285376252



4285425346



4283915105



4278206881



4278193441



# Inverse Universe

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



4290930315



4294733222



4290429542



4284569435



4288741441



4280352781



# Previews

## White Background



This preview shows how the Android color 4284910530 looks on a white background.

## Color Contrast Check

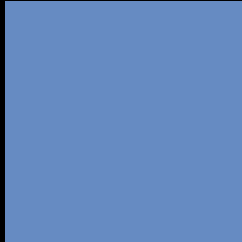
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284910530 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 4284910530 Background



This preview shows how black text looks on a background with the Android color 4284910530.

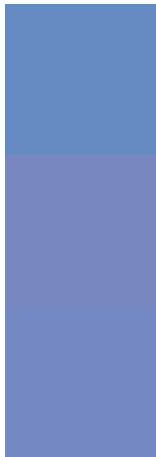


This preview shows how white text looks on a background with the Android color 4284910530.

# 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**  
4284910530

**Protanopia**  
4286089151

**Deuteranopia**  
4285827267



# Trichromacy



**Original Color**  
4284910530

**Protanomaly**  
4285630656

**Deuteranomaly**  
4285499843

**Tritanomaly**  
4284452779

# Monochromacy



**Original Color**  
4284910530

**Achromatopsia**  
4287006342

**Achromatomaly**  
4286220444

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284910530 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(102, 139, 194)` looks like.

```
.text, #text, p{  
    color:rgb(102, 139, 194)  
}
```

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(102, 139, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 139, 194) }
```

## Border

The CSS property to change the border of an element to Android 4284910530 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(102, 139, 194) }
```

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

```
.border{ border-color:rgb(102, 139, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 139, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(102, 139, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(102, 139, 194); box-shadow:4px 4px 4px 4px rgb(102, 139, 194) }
```

# Background

The CSS property to change the background color of an element to Android 4284910530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 139, 194) }
```

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

```
.background{ background-color: rgb(102,  
139, 194) }
```

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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