

# Converting Colors

Android(4284246752)

Have a look what the booklet for  
Android(4284246752) contains.

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# Color

**Android(4284246752)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5C6AE0
RGB	92, 106, 224
RGB Percent	36%, 42%, 88%
CMY	0.6392, 0.5843, 0.1216
CMYK	0.59, 0.53, 0.00, 0.12
HSL	234°, 68%, 62%
HSV	234°, 59%, 88%
XYZ	23.0222, 17.9652, 72.7752
YIQ	115.2660, -46.2220, 33.7300

# Conversions

## Conversions Part 2

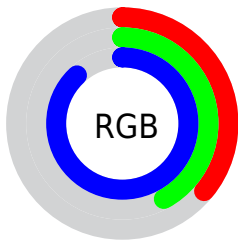
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	92, 105, 224
Decimal	6056672
CIE Lab	49.45, 29.55, -62.01
CIE LCh	49, 68.694, 295.477
Yxy	17.9652, 0.2024, 0.1579
Android (android.graphics.Color)	4284246752 (0xFF5C6AE0)
YUV	115.2660, 53.6059, -20.4043
Hunter-Lab	42.3854, 22.7804, -72.1305

# Details

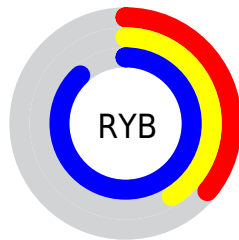
The Android color `4284246752` is a dark color, and the websafe version is hex `6666CC`. The color can be described as middle muted azure. A complement of this color would be `4292923996`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4288191999`, and `4278664104` is the 20% darker color. If you saturate the color by 10%, you get `4282799840`, and if you desaturate by 10%, it is `4285693664`.

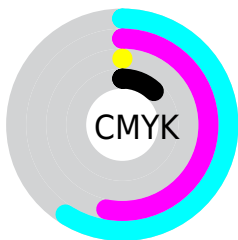
# Distribution



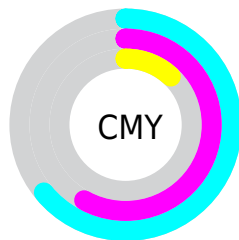
- Red (36%)
- Green (42%)
- Blue (88%)



- Red (36%)
- Yellow (41%)
- Blue (88%)



- Cyan (59%)
- Magenta (53%)
- Yellow (0%)
- Black (12%)



- Cyan (64%)
- Magenta (58%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284246752 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 4284246752 by changing the saturation by 10% instead.



 4284246752

 4284246752

4294967295

 4282077892

 4288191999

 4278664104

 4290164991

 4278199949

 4292138239

 4278195058

 4294111487

 4278190169

 4278191937

 4278190890

 4278190356


 4278190080

 4284246752

 4284246752

 4282799840

 4285693664

 4281287392

 4287206112

 4279840480

 4288653024

 4278328032

 4290165472

 4278196448

 4291612384

 4293059296

 4294571744

 4294967264

# Harmonies

## Analogous

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



4278223083



4284246752



4289874873

# Triad

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



4284246752



4290795018



4278226539

# Complementary

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



4284246752



4292923996

# 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.



4278225453



4284246752



4288049152

# Square

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



4284246752



4292360263



4284383488



4278226854

# Rectangle

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



4284246752



4291704468



4284383488



4278226262



# Sweetspot

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



4284246752



4291942143



4284276945



4284704384



4278190080



4286611584



# Same Dimension

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



4284246752



4283063807



4287585504



4284835440



4278195120



4278191408



# Inverse Universe

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



4292893802



4294920797



4289585244



4285556070



4289724435

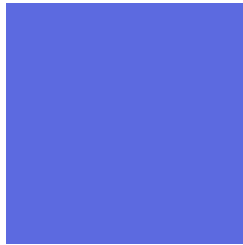


4281335813



# Previews

## White Background



This preview shows how the Android color 4284246752 looks on a white background.

## Color Contrast Check

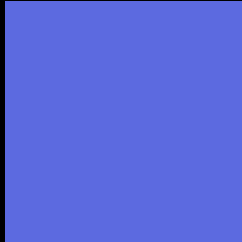
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4284246752 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 4284246752 Background



This preview shows how black text looks on a background with the Android color 4284246752.




This preview shows how white text looks on a background with the Android color 4284246752.

# 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





**Tritanopia**  
4281827210

# Trichromacy



**Original Color**  
4284246752

**Protanomaly**  
4282150629

**Deuteranomaly**  
4280382167

**Tritanomaly**  
4282677161

# Monochromacy



**Original Color**  
4284246752

**Achromatopsia**  
4285756275

**Achromatomaly**  
4285231259

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284246752 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(92, 106, 224)` looks like.

```
.text, #text, p{  
    color:rgb(92, 106, 224)  
}
```

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(92, 106, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 106, 224) }
```

## Border

The CSS property to change the border of an element to Android 4284246752 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(92, 106, 224) }
```

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

```
.border{ border-color:rgb(92, 106, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 106, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 106, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 106, 224);  
box-shadow:4px 4px 4px 4px rgb(92, 106,  
224) }
```

# Background

The CSS property to change the background color of an element to Android 4284246752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 106, 224) }
```

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

```
.background{ background-color: rgb(92, 106,  
224) }
```

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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