

# Converting Colors

Android(4283462110)

Have a look what the booklet for  
Android(4283462110) contains.

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# Color

**Android(4283462110)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5071DE
RGB	80, 113, 222
RGB Percent	31%, 44%, 87%
CMY	0.6863, 0.5569, 0.1294
CMYK	0.64, 0.49, 0.00, 0.13
HSL	226°, 68%, 59%
HSV	226°, 64%, 87%
XYZ	22.3982, 18.7897, 71.5535
YIQ	115.5590, -54.6570, 26.9030

# Conversions

## Conversions Part 2

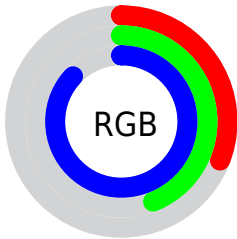
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	80, 107, 222
Decimal	5272030
CIE Lab	50.44, 22.46, -59.33
CIE LCh	50, 63.437, 290.732
Yxy	18.7897, 0.1987, 0.1667
Android (android.graphics.Color)	4283462110 (0xFF5071DE)
YUV	115.5590, 52.4754, -31.1852
Hunter-Lab	43.3470, 16.3769, -67.5278

# Details

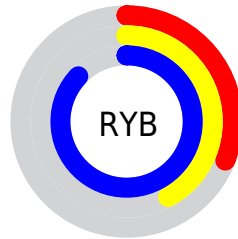
The Android color `4283462110` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle muted azure. A complement of this color would be `4292787536`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4287538431`, and `4278207142` is the 20% darker color. If you saturate the color by 10%, you get `4282015966`, and if you desaturate by 10%, it is `4284908254`.

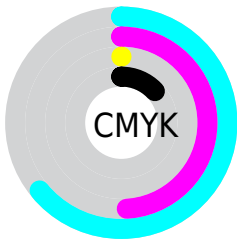
# Distribution



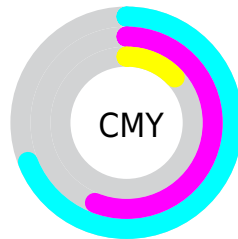
- Red (31%)
- Green (44%)
- Blue (87%)



- Red (31%)
- Yellow (42%)
- Blue (87%)



- Cyan (64%)
- Magenta (49%)
- Yellow (0%)
- Black (13%)



- Cyan (69%)
- Magenta (56%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283462110 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 4283462110 by changing the saturation by 10% instead.



 4283462110

 4283462110

4294967295

 4281031106

 4287538431

 4278207142

 4289511423

 4278201739

 4291419135

 4278196849

 4293458175

 4278190168

 4278191935

 4278190888

 4278190354

 4278190080

■ 4283462110

■ 4283462110

■ 4282015966

■ 4284908254

■ 4280569822

■ 4286354398

■ 4279058142

■ 4287866078

■ 4278203614

■ 4289312222

■ 4290758366

■ 4292204510

■ 4293650654

■ 4294965726

■ 4294967262

# Harmonies

## Analogous

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



4278223843



4283462110



4289222589

# Triad

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



4283462110



4291057699



4278226789

# Complementary

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



4283462110



4292787536

# 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.



4280126253



4283462110



4288638976

# Square

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



4283462110



4292297045



4285366528



4278227101

# Rectangle

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



4283462110



4291184285



4285366528



4278226514



# Sweetspot

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



4283462110



4291812095



4283489981



4284639616



4278190080



4286611584



# Same Dimension

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



4283462110



4282083583



4285944030



4284835952



4278200752



4278192944



# Inverse Universe

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



4292759665



4294916968



4290305616



4285556072



4289724457



4281335819



# Previews

## White Background



This preview shows how the Android color 4283462110 looks on a white background.

## Color Contrast Check

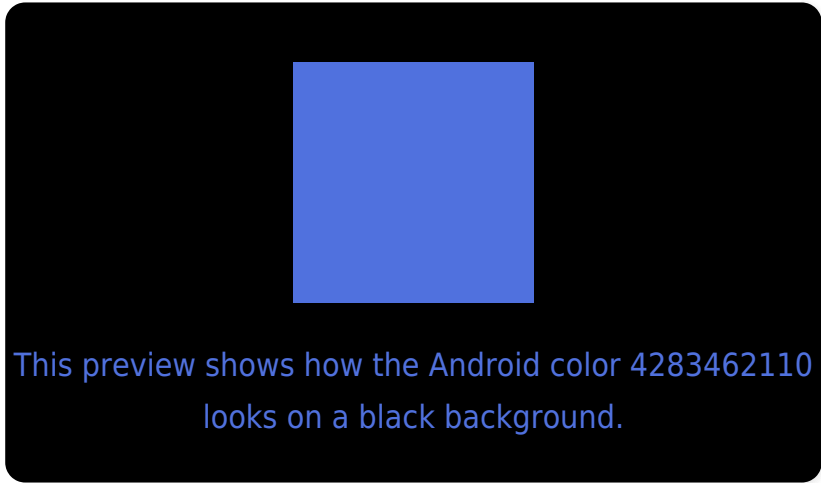
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283462110 Background



This preview shows how black text looks on a background with the Android color 4283462110.



This preview shows how white text looks on a background with the Android color 4283462110.

# 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



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283462110 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(80, 113, 222)` looks like.

```
.text, #text, p{  
    color:rgb(80, 113, 222)  
}
```

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(80, 113, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 113, 222) }
```

## Border

The CSS property to change the border of an element to Android 4283462110 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(80, 113, 222) }
```

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

```
.border{ border-color:rgb(80, 113, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 113, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 113, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 113, 222);  
box-shadow:4px 4px 4px 4px rgb(80, 113,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4283462110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 113, 222) }
```

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

```
.background{ background-color: rgb(80, 113,  
222) }
```

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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