

# Converting Colors

Android(4282082755)

Have a look what the booklet for  
Android(4282082755) contains.

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# Color

**Android(4282082755)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	3B65C3
RGB	59, 101, 195
RGB Percent	23%, 40%, 76%
CMY	0.7686, 0.6039, 0.2353
CMYK	0.70, 0.48, 0.00, 0.24
HSL	221°, 54%, 50%
HSV	221°, 70%, 76%
XYZ	16.3076, 14.1773, 53.5067
YIQ	99.1580, -55.2060, 20.3300

# Conversions

## Conversions Part 2

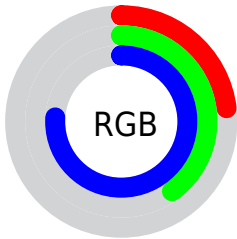
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	59, 91, 195
Decimal	3892675
CIE <sub>Lab</sub>	44.49, 17.12, -53.54
CIE <sub>LCh</sub>	44, 56.210, 287.732
Yxy	14.1773, 0.1942, 0.1688
Android (android.graphics.Color)	4282082755 (0xFF3B65C3)
YUV	99.1580, 47.2501, -35.2186
Hunter-Lab	37.6528, 11.4171, -57.8976

# Details

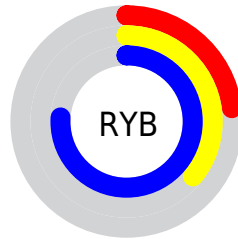
The Android color `4282082755` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4291008827`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286158844`, and `4278204300` is the 20% darker color. If you saturate the color by 10%, you get `4280834243`, and if you desaturate by 10%, it is `4283396803`.

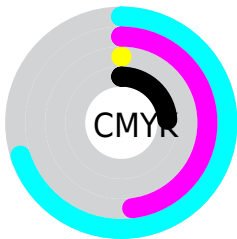
# Distribution



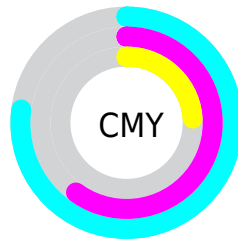
- Red (23%)
- Green (40%)
- Blue (76%)



- Red (23%)
- Yellow (36%)
- Blue (76%)



- Cyan (70%)
- Magenta (48%)
- Yellow (0%)
- Black (24%)



- Cyan (77%)
- Magenta (60%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282082755 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 4282082755 by changing the saturation by 10% instead.





4282082755



4282082755

4294967295



4278930855



4286158844



4278204300



4288131839



4278199154



4290039295



4278194009



4292012543



4278191937



4293984255



4278190890



4278190356



4278190080



4282082755



4282082755

■ 4280834243

■ 4283396803

■ 4279519939

■ 4284645571

■ 4278271427

■ 4285959619

■ 4278205635

■ 4287208387

■ 4288522435

■ 4289771203

■ 4291085251

■ 4292334019

■ 4293648067

# Harmonies

## Analogous

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



4278219973



4282082755



4287451049

# Triad

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



4282082755



4289612836



4278222164

# Complementary

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



4282082755



4291008827

# 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.



4280842532



4282082755



4287586304

# Square

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



4282082755



4290525520



4284837632



4278222724

# Rectangle

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



4282082755



4289347726



4284837632



4278221892



# Sweetspot

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



4282082755



4291287292



4282106776



4284508544



4278190080



4286611584



# Same Dimension

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



4282082755



4280838908



4283710403



4283914849



4278203041



4278192673



# Inverse Universe

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



4290984805



4294715498



4289381179



4284569434



4288741426



4280352778



# Previews

## White Background



This preview shows how the Android color 4282082755 looks on a white background.

## Color Contrast Check

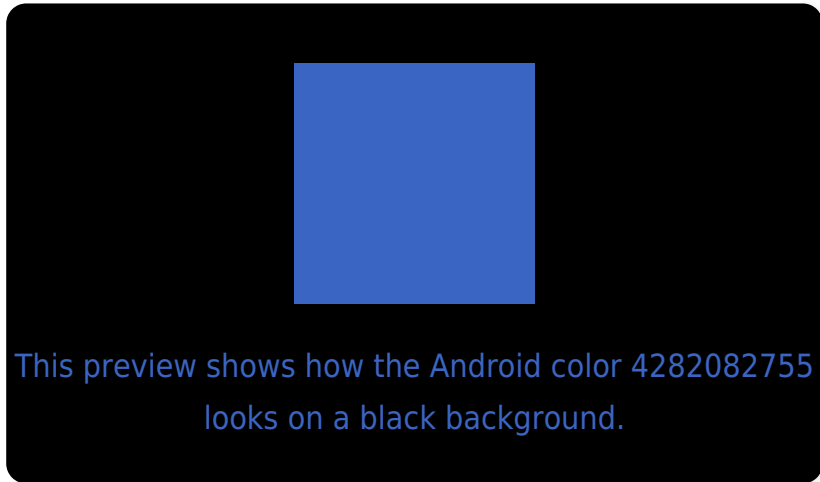
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## 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

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



# Android 4282082755 Background



This preview shows how black text looks on a background with the Android color 4282082755.



This preview shows how white text looks on a background with the Android color 4282082755.

# 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**

4282082755

**Protanopia**

4281820868

**Deuteranopia**

4278217660



# Trichromacy



**Original Color**  
4282082755

**Protanomaly**  
4281886404

**Deuteranomaly**  
4279593407

**Tritanomaly**  
4279594902

# Monochromacy



**Original Color**  
4282082755

**Achromatopsia**  
4284703587

**Achromatomaly**  
4283720838

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282082755 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(59, 101, 195)` looks like.

```
.text, #text, p{  
    color:rgb(59, 101, 195)  
}
```

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(59, 101, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 101, 195) }
```

## Border

The CSS property to change the border of an element to Android 4282082755 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(59, 101, 195) }
```

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

```
.border{ border-color:rgb(59, 101, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 101, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 101, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 101, 195);  
box-shadow:4px 4px 4px 4px rgb(59, 101,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4282082755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 101, 195) }
```

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

```
.background{ background-color: rgb(59, 101,  
195) }
```

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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