

# Converting Colors

Android(4282155471)

Have a look what the booklet for  
Android(4282155471) contains.

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# Color

**Android(4282155471)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3C81CF
RGB	60, 129, 207
RGB Percent	24%, 51%, 81%
CMY	0.7647, 0.4941, 0.1882
CMYK	0.71, 0.38, 0.00, 0.19
HSL	212°, 60%, 52%
HSV	212°, 71%, 81%
XYZ	20.9762, 21.1662, 62.0114
YIQ	117.2610, -66.1620, 9.6300

# Conversions

## Conversions Part 2

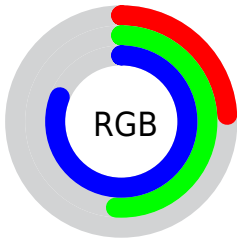
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	60, 107, 207
Decimal	3965391
CIE <sub>Lab</sub>	53.13, 4.18, -46.59
CIE <sub>LCh</sub>	53, 46.777, 275.126
Yxy	21.1662, 0.2014, 0.2032
Android (android.graphics.Color)	4282155471 (0xFF3C81CF)
YUV	117.2610, 44.2413, -50.2179
Hunter-Lab	46.0067, 0.8733, -47.7110

# Details

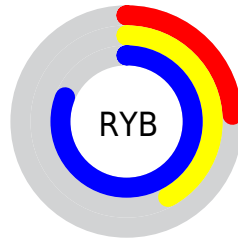
The Android color `4282155471` is a dark color, and the websafe version is hex `3399FF`. The color can be described as dark muted azure. A complement of this color would be `4291791420`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4286363135`, and `4278210712` is the 20% darker color. If you saturate the color by 10%, you get `4280776399`, and if you desaturate by 10%, it is `4283534543`.

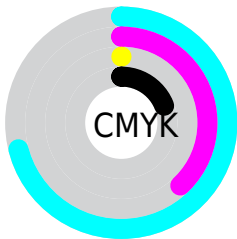
# Distribution



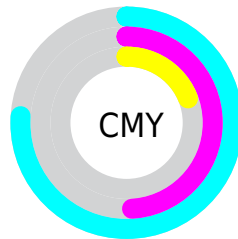
- Red (24%)
- Green (51%)
- Blue (81%)



- Red (24%)
- Yellow (42%)
- Blue (81%)



- Cyan (71%)
- Magenta (38%)
- Yellow (0%)
- Black (19%)



- Cyan (76%)
- Magenta (49%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282155471 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 4282155471 by changing the saturation by 10% instead.



 4282155471

 4282155471

4294967295

 4278741171

 4286363135

 4278210712

 4288336383

 4278205054

 4290244095

 4278199652

 4292214783

 4278194252

 4294246399

 4278191412

 4278190622

 4278190081

 4278190080

■ 4282155471

■ 4282155471

■ 4280776399

■ 4283534543

■ 4279462863

■ 4284848079

■ 4278215119

■ 4286227151

■ 4287606223

■ 4288919759

■ 4290298831

■ 4291677903

■ 4293056975

■ 4294370511

# Harmonies

## Analogous

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



4278226119



4282155471



4287263169

# Triad

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



4282155471



4291125843



4280651867

# Complementary

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



4282155471



4291791420

# 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.



4284844601



4282155471



4289753141

# Square

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



4282155471



4291320698



4287594281



4278227845

# Rectangle

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



4282155471



4289357485



4287594281



4282486607

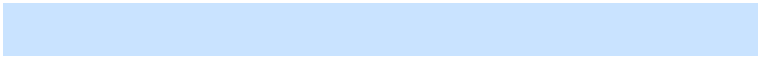


# Sweetspot

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



4282155471



4291421183



4282175368



4284510080



4278190080



4286611584



# Same Dimension

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



4282155471



4280716543



4282268879



4284375913



4278210472



4278194985



# Inverse Universe

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



4291771521



4294911628



4291678012



4285095523



4289200207

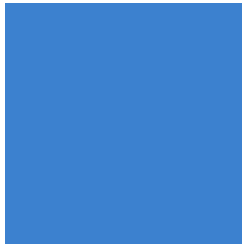


4280877075



# Previews

## White Background



This preview shows how the Android color 4282155471 looks on a white background.

## Color Contrast Check

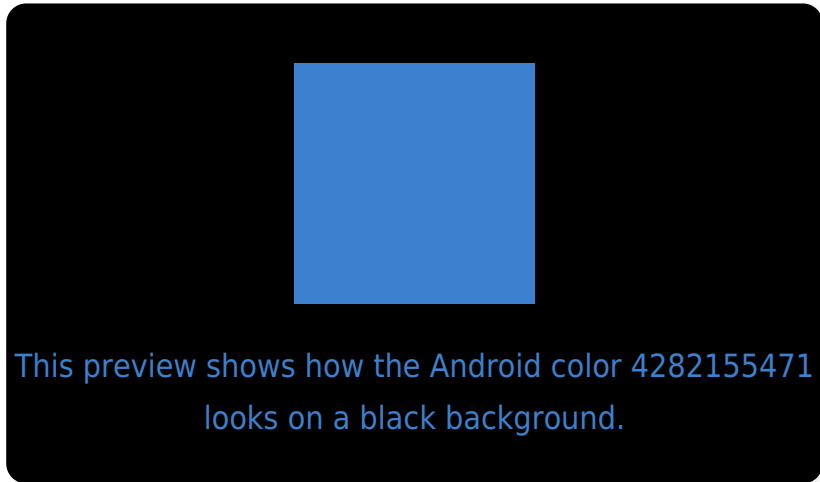
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282155471 Background



This preview shows how black text looks on a background with the Android color 4282155471.



This preview shows how white text looks on a background with the Android color 4282155471.

# 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**  
4282155471

**Protanopia**  
4284513482

**Deuteranopia**  
4283072464



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282155471 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(60, 129, 207)` looks like.

```
.text, #text, p{  
    color:rgb(60, 129, 207)  
}
```

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(60, 129, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 129, 207) }
```

## Border

The CSS property to change the border of an element to Android 4282155471 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(60, 129, 207) }
```

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

```
.border{ border-color:rgb(60, 129, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 129, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 129, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 129, 207);  
box-shadow:4px 4px 4px 4px rgb(60, 129,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4282155471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 129, 207) }
```

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

```
.background{ background-color: rgb(60, 129,  
207) }
```

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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