

# Converting Colors

Android(4281831142)

Have a look what the booklet for  
Android(4281831142) contains.

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# Color

**Android(4281831142)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	378EE6
RGB	55, 142, 230
RGB Percent	22%, 56%, 90%
CMY	0.7843, 0.4431, 0.0980
CMYK	0.76, 0.38, 0.00, 0.10
HSL	210°, 78%, 56%
HSV	210°, 76%, 90%
XYZ	25.5315, 25.8714, 78.5109
YIQ	126.0190, -80.1000, 8.9240

# Conversions

## Conversions Part 2

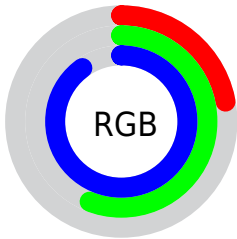
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	55, 113, 230
Decimal	3641062
CIE <sub>Lab</sub>	57.91, 4.02, -51.90
CIE <sub>LCh</sub>	58, 52.060, 274.424
Yxy	25.8714, 0.1965, 0.1991
Android (android.graphics.Color)	4281831142 (0xFF378EE6)
YUV	126.0190, 51.2626, -62.2837
Hunter-Lab	50.8639, 0.5873, -55.9122

# Details

The Android color `4281831142` is a dark color, and the websafe version is hex `3399FF`. The color can be described as middle washed azure. A complement of this color would be `4293300023`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4286432255`, and `4278213806` is the 20% darker color. If you saturate the color by 10%, you get `4280320742`, and if you desaturate by 10%, it is `4283341542`.

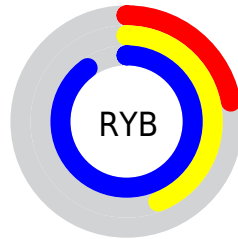
# Distribution



Red (22%)

Green (56%)

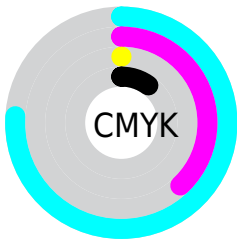
Blue (90%)



Red (22%)

Yellow (44%)

Blue (90%)

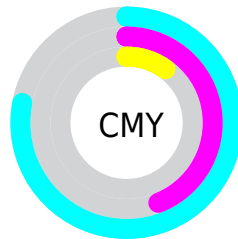


Cyan (76%)

Magenta (38%)

Yellow (0%)

Black (10%)



Cyan (78%)

Magenta (44%)


Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281831142 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 4281831142 by changing the saturation by 10% instead.



 4281831142

 4281831142

4294967295

 4278220234

 4286432255

 4278213806

 4288471039

 4278207891

 4290510079

 4278202489

 4292476927

 4278197599

 4294508543

 4278192199

 4278191152

 4278190362

 4278190080

■ 4281831142

■ 4281831142

■ 4280320742

■ 4283341542

■ 4278810598

■ 4284851686

■ 4278219494

■ 4286362086

■ 4287872230

■ 4289382630

■ 4290892774

■ 4292403174

■ 4293913574

■ 4294964966

# Harmonies

## Analogous

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



4278229725



4281831142



4288052439

# Triad

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



4281831142



4292503898



4280589922

# Complementary

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



4281831142



4293300023

# 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.



4285437755



4281831142



4291000888

# Square

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



4281831142



4292764294



4288580393



4278231441

# Rectangle

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



4281831142



4290474177



4288580393



4282752340

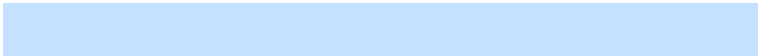


# Sweetspot

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



4281831142



4291093247



4281853583



4284247680



4278190080



4286611584



# Same Dimension

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



4281831142



4279732991



4281808870



4284968307



4278213043



4278196531



# Inverse Universe

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



4293277582



4294907786



4293322295



4285753197



4289921113



4281532441



# Previews

## White Background



This preview shows how the Android color 4281831142 looks on a white background.

## Color Contrast Check

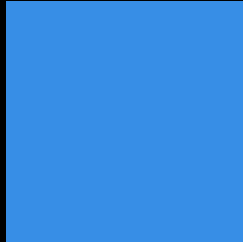
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281831142 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 4281831142 Background



This preview shows how black text looks on a background with the Android color 4281831142.



This preview shows how white text looks on a background with the Android color 4281831142.

# 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 4281831142 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(55, 142, 230)` looks like.

```
.text, #text, p{  
    color:rgb(55, 142, 230)  
}
```

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(55, 142, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 142, 230) }
```

## Border

The CSS property to change the border of an element to Android 4281831142 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(55, 142, 230) }
```

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

```
.border{ border-color:rgb(55, 142, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 142, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 142, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 142, 230);  
box-shadow:4px 4px 4px 4px rgb(55, 142,  
230) }
```

# Background

The CSS property to change the background color of an element to Android 4281831142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 142, 230) }
```

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

```
.background{ background-color: rgb(55, 142,  
230) }
```

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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