

# Converting Colors

Android(4282137855)

Have a look what the booklet for  
Android(4282137855) contains.

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# Color

**Android(4282137855)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	3C3CFF
RGB	60, 60, 255
RGB Percent	24%, 24%, 100%
CMY	0.7647, 0.7647, 0.0000
CMYK	0.76, 0.76, 0.00, 0.00
HSL	240°, 100%, 62%
HSV	240°, 76%, 100%
XYZ	21.5293, 11.4124, 95.6758
YIQ	82.2300, -62.5950, 60.6450

# Conversions

## Conversions Part 2

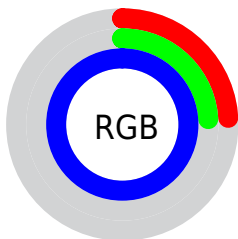
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	60, 60, 255
Decimal	3947775
CIE Lab	40.27, 62.26, -94.55
CIE LCh	40, 113.210, 303.365
Yxy	11.4124, 0.1674, 0.0887
Android (android.graphics.Color)	4282137855 (0xFF3C3CFF)
YUV	82.2300, 85.1756, -19.4957
Hunter-Lab	33.7822, 54.6388, -144.2698

# Details

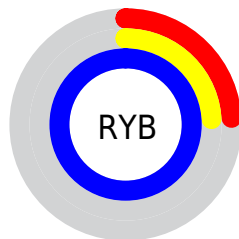
The Android color `4282137855` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4294967100`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4287262719`, and `4278192069` is the 20% darker color. If you saturate the color by 10%, you get `4280427263`, and if you desaturate by 10%, it is `4283848447`.

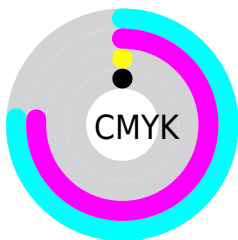
# Distribution



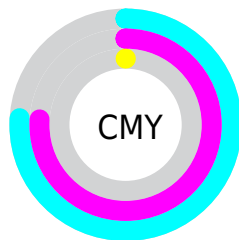
- Red (24%)
- Green (24%)
- Blue (100%)



- Red (24%)
- Yellow (24%)
- Blue (100%)



- Cyan (76%)
- Magenta (76%)
- Yellow (0%)
- Black (0%)



- Cyan (76%)
- Magenta (76%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282137855 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 4282137855 by changing the saturation by 10% instead.



 4282137855

 4282137855

4294967295


 4278199265

 4287262719

 4278192069

 4289432063

 4278190248

 4291536127

 4278190221

 4293640447

 4278191730

 4294958335

 4278193496

 4294965759

 4278191936

 4278190889

 4278190355

■ 4282137855

■ 4282137855

■ 4280427263

■ 4283848447

■ 4278782463

■ 4285493247

■ 4278190335

■ 4287203839

■ 4288848639

■ 4290559231

■ 4292204031

■ 4293914623

4294967295

# Harmonies

## Analogous

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



4278218239



4282137855



4291559604

# Triad

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



4282137855



4289867520



4278222184

# Complementary

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



4282137855



4294967100

# 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.



4278221312



4282137855



4285227008

# Square

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



4282137855



4293066752



4278219520



4278222789

# Rectangle

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



4282137855



4293656696



4278219520



4278221895



# Sweetspot

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



4282137855



4291085567



4282187775



4284243072



4278190080



4286611584



# Same Dimension

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



4282137855



4279506175



4288560383



4285756288



4278190271



4278190144



# Inverse Universe

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



4294917375



4294907135



4288610108



4286608256



4290707647

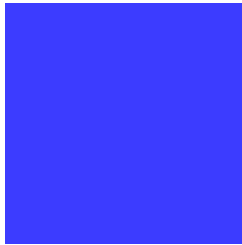


4282384448



# Previews

## White Background



This preview shows how the Android color 4282137855 looks on a white background.

## Color Contrast Check

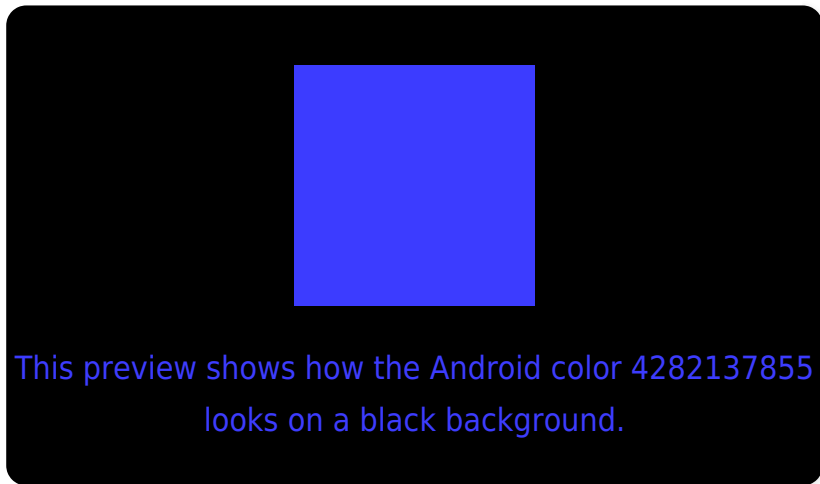
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282137855 Background



This preview shows how black text looks on a background with the Android color 4282137855.



This preview shows how white text looks on a background with the Android color 4282137855.

# 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



**Original Color**  
4282137855

**Protanomaly**  
4279652310

**Tritanomaly**  
4279654563

# Monochromacy



**Original Color**  
4282137855

**Achromatopsia**  
4283585106

**Achromatomaly**  
4283058833

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282137855 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, 60, 255)` looks like.

```
.text, #text, p{  
    color:rgb(60, 60, 255)  
}
```

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, 60, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 60, 255) }
```

## Border

The CSS property to change the border of an element to Android 4282137855 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, 60, 255) }
```

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

```
.border{ border-color:rgb(60, 60, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 60, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(60, 60, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(60, 60, 255); box-shadow:4px 4px 4px 4px rgb(60, 60, 255) }
```

# Background

The CSS property to change the background color of an element to Android 4282137855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 60, 255) }
```

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

```
.background{ background-color: rgb(60, 60,  
255) }
```

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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