

# Converting Colors

Android(4282144163)

Have a look what the booklet for  
Android(4282144163) contains.

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# Color

**Android(4282144163)**

# Conversions

Conversions Part 1	
Format	Color
Hex	3C55A3
RGB	60, 85, 163
RGB Percent	24%, 33%, 64%
CMY	0.7647, 0.6667, 0.3608
CMYK	0.63, 0.48, 0.00, 0.36
HSL	225°, 46%, 44%
HSV	225°, 63%, 64%
XYZ	11.7228, 10.1020, 35.9824
YIQ	86.4170, -39.9380, 18.9580

# Conversions

## Conversions Part 2

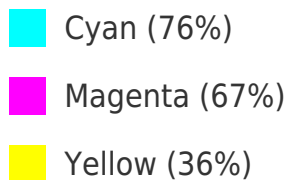
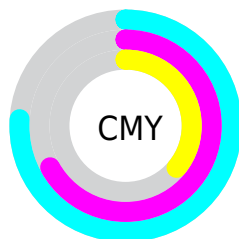
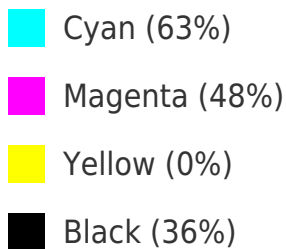
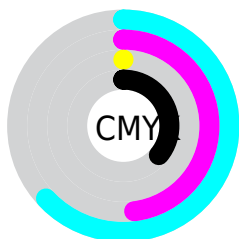
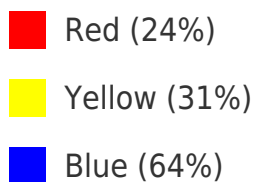
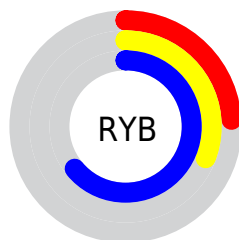
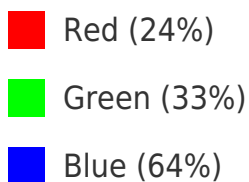
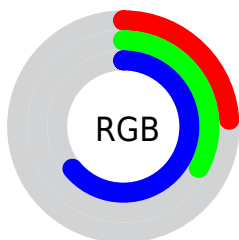
Format	Color
<a href="#">RYB</a>	<a href="#">60, 80, 163</a>
Decimal	<a href="#">3954083</a>
CIELab	<a href="#">38.02, 16.02, -45.13</a>
CIELCh	<a href="#">38, 47.887, 289.545</a>
Yxy	<a href="#">10.1020, 0.2028, 0.1748</a>
Android (android.graphics.Color)	<a href="#">4282144163</a> (0xFF3C55A3)
YUV	<a href="#">86.4170, 37.7554, -23.1677</a>
Hunter-Lab	<a href="#">31.7836, 10.2152, -44.8738</a>

# Details

The Android color **4282144163** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **4288907836**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4285892314**, and **4278200687** is the 20% darker color. If you saturate the color by 10%, you get **4281092515**, and if you desaturate by 10%, it is **4283195811**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4282144163 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 4282144163 by changing the saturation by 10% instead.



 4282144163

 4282144163

4294967295

 4279910024

 4285892314


 4278200687

 4287734007

 4278195542

 4289575935

 4278190142

 4291483647

 4278190887

 4293391359

 4278190352

 4278190080

 4282144163

 4282144163

 4281092515

 4283195811

 4279975075

 4284313251

 4278923427

 4285364899

 4278200483

 4286416547

 4287468451

 4288585635

 4289637283

 4290689187

 4291806371

# Harmonies

## Analogous

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



4278215334



4282144163



4286202764

# Triad

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



4282144163



4287775263



4278217546

# Complementary

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



4282144163



4288907836

# 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.



4280379171



4282144163



4286010112

# Square

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



4282144163



4288558146



4283719424



4278217586

# Rectangle

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



4282144163



4287707253



4283719424



4278217277



# Sweetspot

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



4282144163



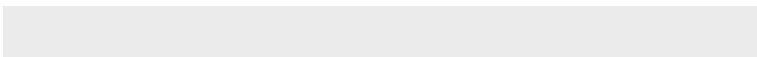
4289443284



4282164105



4283586667



4293651435



4285229931



# Same Dimension

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



4282144163



4281555668



4283841699



4282993490



4278199185



4278191122



# Inverse Universe

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



4288887893



4292096858



4287210300



4283582795



4287692835



4279369732



# Previews

## White Background



This preview shows how the Android color 4282144163 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



This preview shows how the Android color 4282144163 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

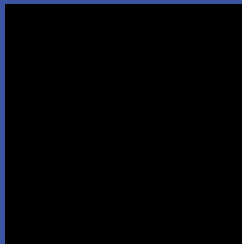
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Android 4282144163 Background



This preview shows how black text looks on a background with the Android color 4282144163.



This preview shows how white text looks on a background with the Android color 4282144163.

# 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**  
4282144163

**Protanopia**  
4281423781

**Tritanopia**  
4280115818

# Trichromacy



**Original Color**  
4282144163

**Protanomaly**  
4281685668

**Tritanomaly**  
4280835455

# Monochromacy



**Original Color**  
4282144163

**Achromatopsia**  
4283848278

**Achromatomaly**  
4283258482

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282144163 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, 85, 163)` looks like.

```
.text, #text, p{  
    color:rgb(60, 85, 163)  
}
```

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, 85, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 85, 163) }
```

## Border

The CSS property to change the border of an element to Android 4282144163 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, 85, 163) }
```

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

```
.border{ border-color:rgb(60, 85, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 85, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 85, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 85, 163);  
box-shadow:4px 4px 4px 4px rgb(60, 85,  
163) }
```

# Background

The CSS property to change the background color of an element to Android 4282144163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 85, 163) }
```

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

```
.background{ background-color: rgb(60, 85,  
163) }
```

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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