

# Converting Colors

Android(4282207837)

Have a look what the booklet for  
Android(4282207837) contains.

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# Color

**Android(4282207837)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	3D4E5D
RGB	61, 78, 93
RGB Percent	24%, 31%, 36%
CMY	0.7608, 0.6941, 0.6353
CMYK	0.34, 0.16, 0.00, 0.64
HSL	208°, 21%, 30%
HSV	208°, 34%, 36%
XYZ	6.6246, 7.2312, 11.4025
YIQ	74.6270, -14.9470, 1.0610

# Conversions

## Conversions Part 2

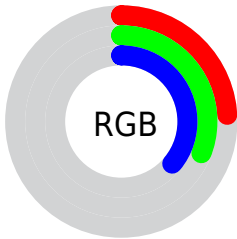
<b>Format</b>	<b>Color</b>
<b>RYB</b>	61, 72, 93
Decimal	4017757
CIELab	32.33, -2.54, -10.95
CIELCh	32, 11.238, 256.936
Yxy	7.2312, 0.2623, 0.2863
Android (android.graphics.Color)	4282207837 (0xFF3D4E5D)
YUV	74.6270, 9.0579, -11.9509
Hunter-Lab	26.8909, -3.0851, -6.3171

# Details

The Android color `4282207837` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284304445`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4285366159`, and `4279247407` is the 20% darker color. If you saturate the color by 10%, you get `4281616989`, and if you desaturate by 10%, it is `4282798685`.

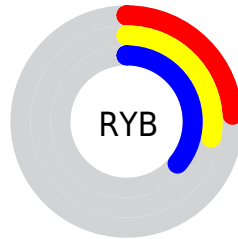
# Distribution



Red (24%)

Green (31%)

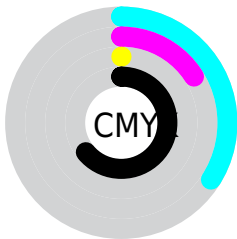
Blue (36%)



Red (24%)

Yellow (28%)

Blue (36%)

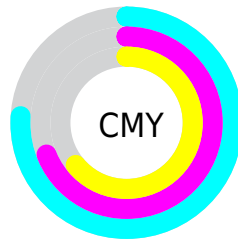


Cyan (34%)

Magenta (16%)

Yellow (0%)

Black (64%)



Cyan (76%)

Magenta (69%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282207837 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 4282207837 by changing the saturation by 10% instead.





4282207837



4282207837

4294967295



4280694597



4285366159



4279247407



4287076778



4278192923



4288853189



4278190080



4290629601



4292471806



4294311935



4282207837



4282207837



4281616989



4282798685

■ 4280960349

■ 4283455325

■ 4280369501

■ 4284046173

■ 4279778653

■ 4284637021

■ 4279122013

■ 4285293661

■ 4278531165

■ 4285884509

■ 4278202717

■ 4286475613

■ 4287066461

■ 4287722845

# Harmonies

## Analogous

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



4281684057



4282207837



4282993501

# Triad

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



4282207837



4284368455



4282601280

# Complementary

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



4282207837



4284304445

# 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.



4283321659



4282207837



4284303167

# Square

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



4282207837



4284171856



4283845179



4282011976

# Rectangle

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



4282207837



4283451738



4283845179



4282863422



# Sweetspot

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



4282207837



4285297272



4282211660



4281743933



4290624957



4282203453



# Same Dimension

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



4282207837



4282868088



4282203741



4280888366



4278205038



4278222573



# Inverse Universe

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



4284300622



4286072673



4284308541



4281215276



4285399098



4293722238



# Previews

## White Background



This preview shows how the Android color 4282207837 looks on a white background.

## Color Contrast Check

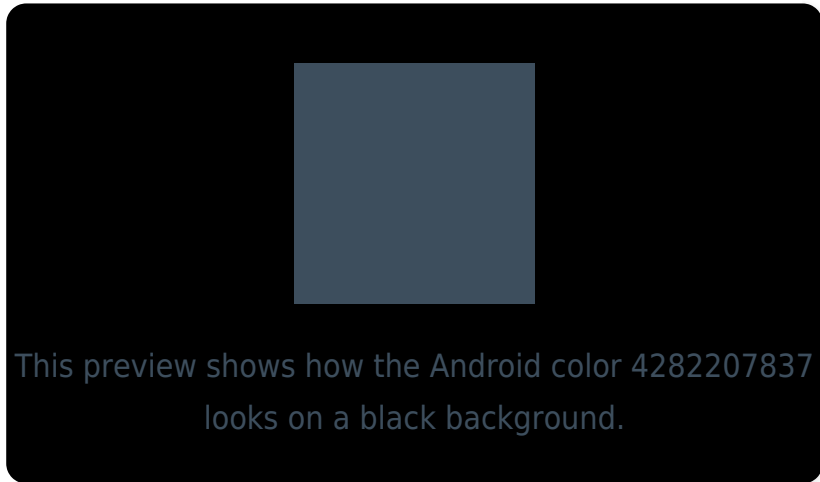
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

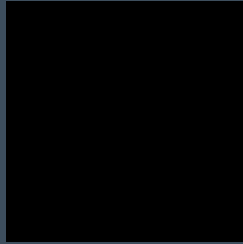
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

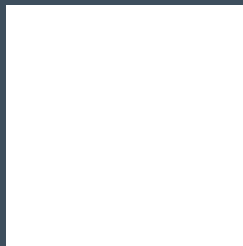
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4282207837 Background



This preview shows how black text looks on a background with the Android color 4282207837.



This preview shows how white text looks on a background with the Android color 4282207837.

# 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**  
4282207837

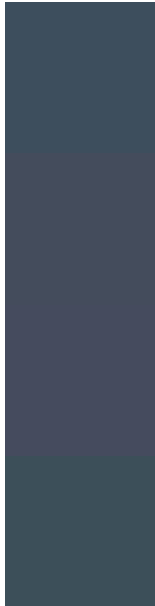
**Protanopia**  
4282927963

**Deuteranopia**  
4283058782



**Tritanopia**  
4282077014

# Trichromacy



**Original Color**

4282207837

**Protanomaly**

4282666076

**Deuteranomaly**

4282731358

**Tritanomaly**

4282142553

# Monochromacy



**Original Color**

4282207837

**Achromatopsia**

4283124555

**Achromatomaly**

4282797138

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282207837 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(61, 78, 93)` looks like.

```
.text, #text, p{  
    color:rgb(61, 78, 93)  
}
```

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(61, 78, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 78, 93) }
```

## Border

The CSS property to change the border of an element to Android 4282207837 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(61, 78, 93) }
```

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

```
.border{ border-color:rgb(61, 78, 93) }
```

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

Here you see how a box with a 4 pixel rgb(61, 78, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 78, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 78, 93);  
box-shadow:4px 4px 4px 4px rgb(61, 78, 93)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282207837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 78, 93) }
```

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

```
.background{ background-color: rgb(61, 78,  
93) }
```

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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