

# Converting Colors

Android(4282208077)

Have a look what the booklet for  
Android(4282208077) contains.

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# Color

**Android(4282208077)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3D4F4D
RGB	61, 79, 77
RGB Percent	24%, 31%, 30%
CMY	0.7608, 0.6902, 0.6980
CMYK	0.23, 0.00, 0.03, 0.69
HSL	173°, 13%, 27%
HSV	173°, 23%, 31%
XYZ	6.0600, 7.1199, 8.0761
YIQ	73.3900, -10.0860, -4.4380

# Conversions

## Conversions Part 2

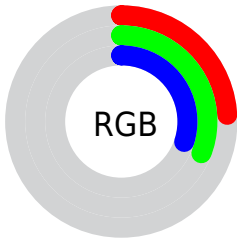
<b>Format</b>	<b>Color</b>
<b>RYB</b>	61, 71, 79
Decimal	4017997
CIELab	32.08, -7.49, -1.14
CIElCh	32, 7.572, 188.644
Yxy	7.1199, 0.2851, 0.3350
Android (android.graphics.Color)	4282208077 (0xFF3D4F4D)
YUV	73.3900, 1.7797, -10.8660
Hunter-Lab	26.6831, -6.1563, 0.7331

# Details

The Android color **4282208077** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283383103**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4285366398**, and **4279378721** is the 20% darker color. If you saturate the color by 10%, you get **4281683788**, and if you desaturate by 10%, it is **4282732366**.

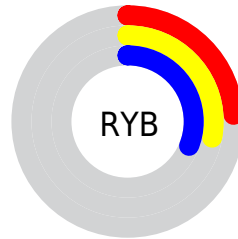
# Distribution



 Red (24%)

 Green (31%)

 Blue (30%)



 Red (24%)

 Yellow (28%)

 Blue (31%)

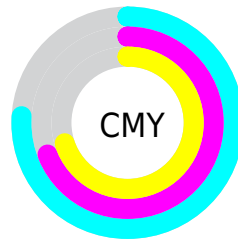


 Cyan (23%)

 Magenta (0%)

 Yellow (3%)

 Black (69%)



 Cyan (76%)

 Magenta (69%)

 Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282208077 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 4282208077 by changing the saturation by 10% instead.





4282208077



4282208077

4294967295



4280760374



4285366398



4279378721



4287011480



4278193418



4288787890



4278190080



4290564302



4292341226



4294246399



4282208077



4282208077



4281683788



4282732366

■ 4281159499

■ 4283256655

■ 4280635210

■ 4283780944

■ 4280110921

■ 4284305233

■ 4279652169

■ 4284829521

■ 4279127880

■ 4285288274

■ 4278603591

■ 4285812563

■ 4278210374

■ 4286336852

■ 4286861141

# Harmonies

## Analogous

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



4282470215



4282208077



4282208083

# Triad

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



4282208077



4283386197



4283714113

# Complementary

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



4282208077



4283383103

# 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.



4283975748



4282208077



4283779152

# Square

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



4282208077



4282862423



4283975498



4283321408

# Rectangle

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



4282208077



4282338901



4283975498



4283844930



# Sweetspot

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



4282208077



4284442213



4282339133



4281283379



4289967027



4281545523



# Same Dimension

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



4282208077



4283065955



4282206287



4280428070



4278216283



4278249164



# Inverse Universe

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



4283383103



4284893774



4283384893



4280689187



4284874763



4293263386



# Previews

## White Background



This preview shows how the Android color 4282208077 looks on a white background.

## Color Contrast Check

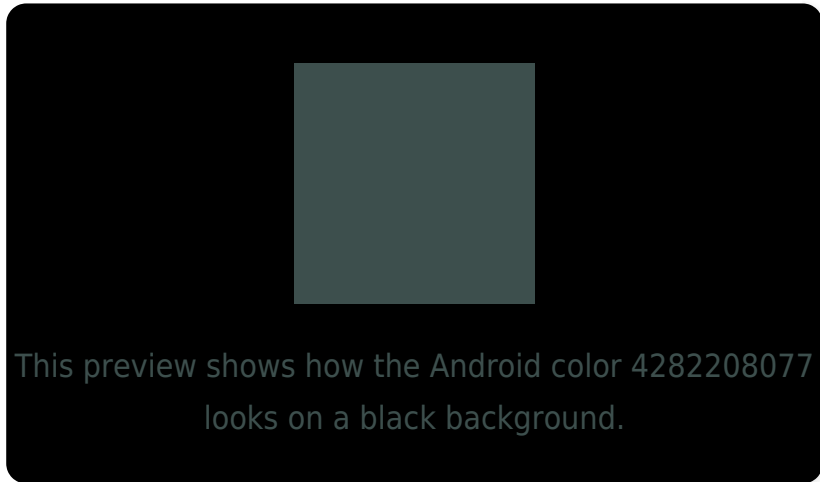
Large Text (above 18pt) WCAG AA ✓ Pass

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

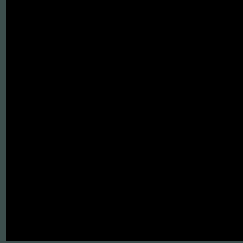
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4282208077 Background



This preview shows how black text looks on a background with the Android color 4282208077.



This preview shows how white text looks on a background with the Android color 4282208077.

# 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**

4282208077

**Protanopia**

4283255627

**Deuteranopia**

4283517262



# Trichromacy



**Original Color**

4282208077

**Protanomaly**

4282862668

**Deuteranomaly**

4283059022

**Tritanomaly**

4282273361

# Monochromacy



**Original Color**

4282208077

**Achromatopsia**

4282992969

**Achromatomaly**

4282731338

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282208077 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, 79, 77)` looks like.

```
.text, #text, p{  
    color:rgb(61, 79, 77)  
}
```

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, 79, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 79, 77) }
```

## Border

The CSS property to change the border of an element to Android 4282208077 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, 79, 77) }
```

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

```
.border{ border-color:rgb(61, 79, 77) }
```

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

Here you see how a box with a 4 pixel rgb(61, 79, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 79, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 79, 77);  
box-shadow:4px 4px 4px 4px rgb(61, 79, 77)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282208077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 79, 77) }
```

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

```
.background{ background-color: rgb(61, 79,  
77) }
```

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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