

# Converting Colors

Android(4282877070)

Have a look what the booklet for  
Android(4282877070) contains.

<b>Android(4282877070)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4282877070)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	47848E
RGB	71, 132, 142
RGB Percent	28%, 52%, 56%
CMY	0.7216, 0.4824, 0.4431
CMYK	0.50, 0.07, 0.00, 0.44
HSL	188°, 33%, 42%
HSV	188°, 50%, 56%
XYZ	15.7323, 19.7951, 28.5828
YIQ	114.9010, -39.5660, -9.8220

# Conversions

## Conversions Part 2

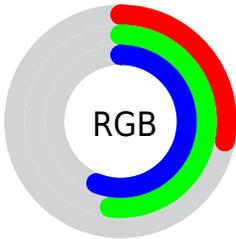
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	71, 104, 142
Decimal	4686990
CIE <sub>Lab</sub>	51.60, -16.87, -11.50
CIE <sub>LCh</sub>	52, 20.418, 214.279
Yxy	19.7951, 0.2454, 0.3088
Android (android.graphics.Color)	4282877070 (0xFF47848E)
YUV	114.9010, 13.3598, -38.5012
Hunter-Lab	44.4917, -14.7428, -6.9455

# Details

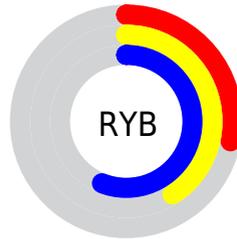
The Android color `4282877070` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287516999`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4286364100`, and `4278800988` is the 20% darker color. If you saturate the color by 10%, you get `4281959054`, and if you desaturate by 10%, it is `4283795086`.

# Distribution



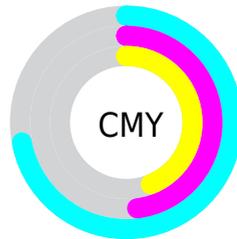
- Red (28%)
- Green (52%)
- Blue (56%)



- Red (28%)
- Yellow (41%)
- Blue (56%)



- Cyan (50%)
- Magenta (7%)
- Yellow (0%)
- Black (44%)



- Cyan (72%)
- Magenta (48%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282877070 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 4282877070 by changing the saturation by 10% instead.



4282877070



4282877070

4294967295



4281101172



4286364100



4278800988



4288206304



4278205252



4290048508



4278199598



4291887103



4278193178



4293787647



4278190080



4282877070



4282877070



4281959054



4283795086



4281041038



4284713102

■ 4280057486

■ 4285696654

■ 4279139470

■ 4286614670

■ 4278221454

■ 4287532686

■ 4288450702

■ 4289368718

■ 4290352270

■ 4291270286

# Harmonies

## Analogous

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



4283270525



4282877070



4283597210

# Triad

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



4282877070



4287918218



4286937944

# Complementary

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



4282877070



4287516999

# 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.



4287984988



4282877070



4288507513

# Square

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



4282877070



4286674584



4288508008



4285694046

# Rectangle

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



4282877070



4284579485



4288508008



4287330648

# Sweetspot

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



4282877070



4288459960



4282879568



4283128156



4292598747



4284243036



# Same Dimension

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



4282877070



4283017400



4282868110



4282402375



4278219911



4278191880



# Inverse Universe

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



4287514500



4290267560



4287525959



4282859590



4287037556



4278714375



# Previews

## White Background



This preview shows how the Android color 4282877070 looks on a white background.

## Color Contrast Check

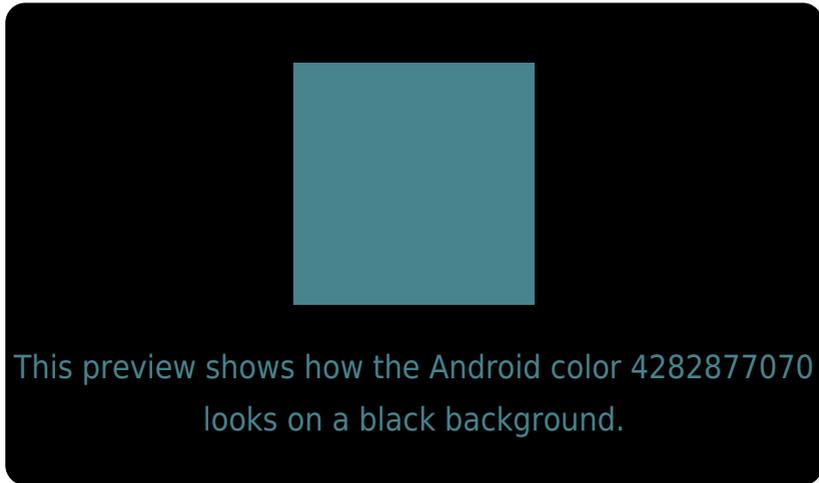
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

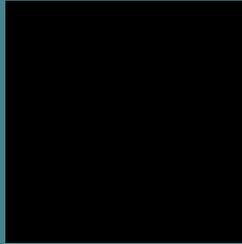
Any Text WCAG AA ✓ Pass

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 4282877070 Background



This preview shows how black text looks on a background with the Android color 4282877070.



This preview shows how white text looks on a background with the Android color 4282877070.

# 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**  
4282877070

**Protanopia**  
4286151303

**Deuteranopia**  
4286281873



# Trichromacy



**Original Color**  
4282877070

**Protanomaly**  
4284972682

**Deuteranomaly**  
4285037712

**Tritanomaly**  
4282877071

# Monochromacy



**Original Color**  
4282877070

**Achromatopsia**  
4285756275

**Achromatomaly**  
4284709245

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282877070 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(71, 132, 142)` looks like.

```
.text, #text, p{  
    color:rgb(71, 132, 142)  
}
```

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(71, 132, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 132, 142) }
```

## Border

The CSS property to change the border of an element to Android 4282877070 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(71, 132, 142) }
```

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

```
.border{ border-color:rgb(71, 132, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 132, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 132, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 132, 142);  
box-shadow:4px 4px 4px 4px rgb(71, 132,  
142) }
```

# Background

The CSS property to change the background color of an element to Android 4282877070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 132, 142) }
```

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

```
.background{ background-color: rgb(71, 132,  
142) }
```

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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