

# Converting Colors

Android(4282818480)

Have a look what the booklet for  
Android(4282818480) contains.

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# Color

**Android(4282818480)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	469FB0
RGB	70, 159, 176
RGB Percent	27%, 62%, 69%
CMY	0.7255, 0.3765, 0.3098
CMYK	0.60, 0.10, 0.00, 0.31
HSL	190°, 43%, 48%
HSV	190°, 60%, 69%
XYZ	22.7604, 29.2330, 45.5172
YIQ	134.3270, -58.5010, -13.5810

# Conversions

## Conversions Part 2

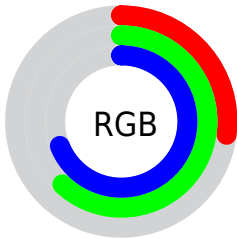
<b>Format</b>	<b>Color</b>
<b>RYB</b>	70, 118, 176
Decimal	4628400
CIELab	60.99, -21.35, -16.81
CIElCh	61, 27.170, 218.216
Yxy	29.2330, 0.2334, 0.2998
Android (android.graphics.Color)	4282818480 (0xFF469FB0)
YUV	134.3270, 20.5448, -56.4148
Hunter-Lab	54.0675, -19.4763, -12.0666

# Details

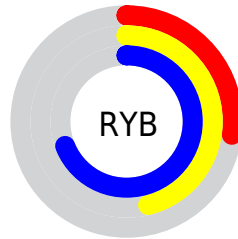
The Android color `4282818480` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289746758`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4286633704`, and `4278217595` is the 20% darker color. If you saturate the color by 10%, you get `4281638064`, and if you desaturate by 10%, it is `4283998896`.

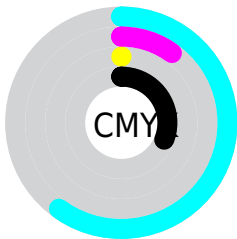
# Distribution



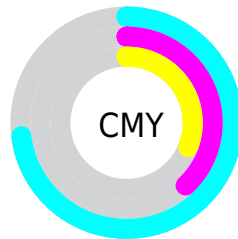
- Red (27%)
- Green (62%)
- Blue (69%)



- Red (27%)
- Yellow (46%)
- Blue (69%)



- Cyan (60%)
- Magenta (10%)
- Yellow (0%)
- Black (31%)



- Cyan (73%)
- Magenta (38%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282818480 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 4282818480 by changing the saturation by 10% instead.



 4282818480

 4282818480

4294967295

 4280583573

 4286633704

 4278217595

 4288541439

 4278211427

 4290445311

 4278205259

 4292345855

 4278199604

 4294311935

 4278192415

 4278190083

 4278190080

 4282818480

 4282818480

■ 4281638064

■ 4283998896

■ 4280523184

■ 4285113776

■ 4279343024

■ 4286293936

■ 4278228144

■ 4287408816

■ 4288589232

■ 4289769648

■ 4290884528

■ 4292064944

■ 4293179568

# Harmonies

## Analogous

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



4283343001



4282818480



4284193471

# Triad

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



4282818480



4290217125



4288517219

# Complementary

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



4282818480



4289746758

# 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.



4289956967



4282818480



4291002765

# Square

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



4282818480



4288646073



4290872439



4286815085

# Rectangle

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



4282818480



4285699779



4290872439



4289040739



# Sweetspot

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



4282818480



4290568166



4282822742



4284116851



4294111986



4285756275



# Same Dimension

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



4282818480



4282436582



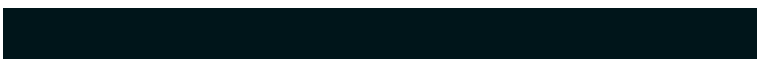
4282805168



4283455577



4278223001



4278195482



# Inverse Universe

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



4289742495



4293279947



4289760070



4284043352



4288217216



4279894037



# Previews

## White Background



This preview shows how the Android color 4282818480 looks on a white background.

## Color Contrast Check

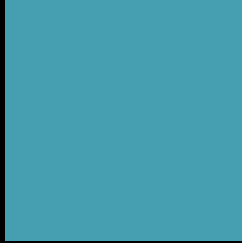
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Android color 4282818480 looks on a 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 4282818480 Background



This preview shows how black text looks on a background with the Android color 4282818480.

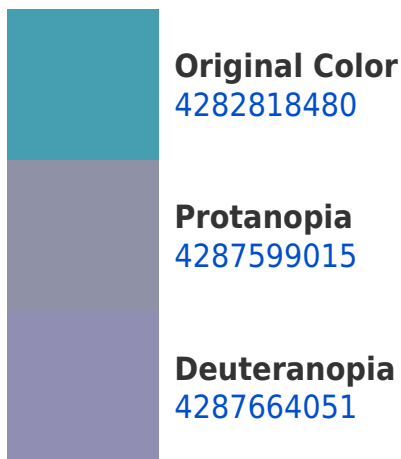


This preview shows how white text looks on a background with the Android color 4282818480.

# 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



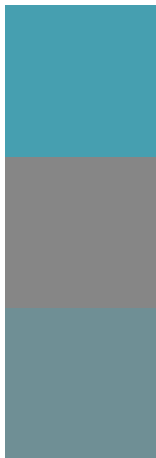
**Original Color**  
4282818480

**Protanomaly**  
4285830826

**Deuteranomaly**  
4285896114

**Tritanomaly**  
4282753198

# Monochromacy



**Original Color**  
4282818480

**Achromatopsia**  
4287006342

**Achromatomaly**  
4285501333

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282818480 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(70, 159, 176)` looks like.

```
.text, #text, p{  
    color:rgb(70, 159, 176)  
}
```

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(70, 159, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 159, 176) }
```

## Border

The CSS property to change the border of an element to Android 4282818480 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(70, 159, 176) }
```

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

```
.border{ border-color:rgb(70, 159, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 159, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 159, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 159, 176);  
box-shadow:4px 4px 4px 4px rgb(70, 159,  
176) }
```

# Background

The CSS property to change the background color of an element to Android 4282818480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 159, 176) }
```

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

```
.background{ background-color: rgb(70, 159,  
176) }
```

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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