

# Converting Colors

Android(4282953180)

Have a look what the booklet for  
Android(4282953180) contains.

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# **Color**

**Android(4282953180)**

# Conversions

## Conversions Part 1

Format	Color
Hex	48ADDC
RGB	72, 173, 220
RGB Percent	28%, 68%, 86%
CMY	0.7176, 0.3216, 0.1373
CMYK	0.67, 0.21, 0.00, 0.14
HSL	199°, 68%, 57%
HSV	199°, 67%, 86%
XYZ	30.5343, 36.4322, 73.1329
YIQ	148.1590, -75.2830, -6.7950

# Conversions

## Conversions Part 2

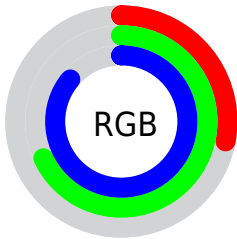
Format	Color
<a href="#">RYB</a>	72, 132, 220
Decimal	4763100
CIELab	66.85, -14.67, -32.31
CIELCh	67, 35.481, 245.586
Yxy	36.4322, 0.2179, 0.2600
Android (android.graphics.Color)	4282953180 (0xFF48ADDC)
YUV	148.1590, 35.4176, -66.7914
Hunter-Lab	60.3591, -15.3291, -29.5863

# Details

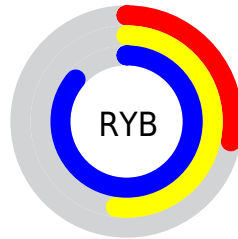
The Android color `4282953180` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4292638536`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4287096063`, and `4278221221` is the 20% darker color. If you saturate the color by 10%, you get `4281509596`, and if you desaturate by 10%, it is `4284396764`.

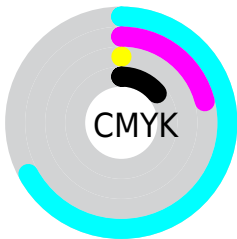
# Distribution



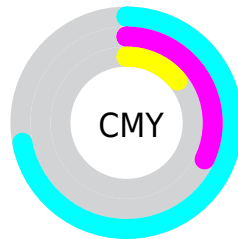
- Red (28%)
- Green (68%)
- Blue (86%)



- Red (28%)
- Yellow (52%)
- Blue (86%)



- Cyan (67%)
- Magenta (21%)
- Yellow (0%)
- Black (14%)


















- Cyan (72%)
- Magenta (32%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282953180 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 4282953180 by changing the saturation by 10% instead.



 4282953180	 4282953180
4294967295	 4280193728
 4287096063	 4278221221
 4289134591	 4278214794
 4291100671	 4278208625
 4293066751	 4278202968
	 4278197824
	 4278190890
	 4278190356
	 4278190080

■ 4282953180

■ 4282953180

■ 4281509596

■ 4284396764

■ 4280066012

■ 4285840348

■ 4278622428

■ 4287283932

■ 4278228700

■ 4288727516

■ 4290171100

■ 4291614684

■ 4293058268

■ 4294501852

■ 4294962396

# Harmonies

## Analogous

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



4280398535



4282953180



4286555362

# Triad

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



4282953180



4292905630



4287671406

# Complementary

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



4282953180



4292638536

# 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.



4289897314



4282953180



4292775551

# Square

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



4282953180



4291858110



4291729513



4285117063

# Rectangle

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



4282953180



4288715996



4291729513



4288457064

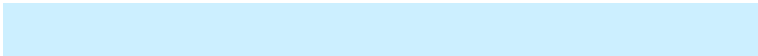


# Sweetspot

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



4282953180



4291620863



4282965111



4284577408



4278190080



4286611584



# Same Dimension

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



4282953180



4281384447



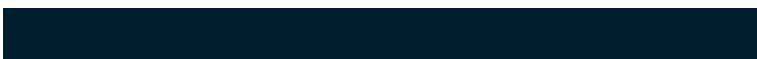
4282934236



4284705390



4278220461



4278198062



# Inverse Universe

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



4292626605



4294914237



4292657480



4285424490



4289527926



4281204767



# Previews

## White Background



This preview shows how the Android color 4282953180 looks on a white background.

## Color Contrast Check

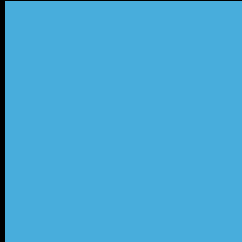
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4282953180 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 ✓ Pass

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



# Android 4282953180 Background



This preview shows how black text looks on a background with the Android color 4282953180.



This preview shows how white text looks on a background with the Android color 4282953180.

# 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



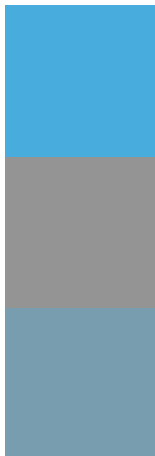
**Original Color**  
4282953180

**Protanomaly**  
4286096854

**Deuteranomaly**  
4285900254

**Tritanomaly**  
4282233034

# Monochromacy



**Original Color**  
4282953180

**Achromatopsia**  
4287927444

**Achromatomaly**  
4286094766

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282953180 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(72, 173, 220)` looks like.

```
.text, #text, p{  
    color:rgb(72, 173, 220)  
}
```

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(72, 173, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 173, 220) }
```

## Border

The CSS property to change the border of an element to Android 4282953180 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(72, 173, 220) }
```

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

```
.border{ border-color:rgb(72, 173, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 173, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 173, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 173, 220);  
box-shadow:4px 4px 4px 4px rgb(72, 173,  
220) }
```

# Background

The CSS property to change the background color of an element to Android 4282953180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 173, 220) }
```

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

```
.background{ background-color: rgb(72, 173,  
220) }
```

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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