

# Converting Colors

Android(4286230731)

Have a look what the booklet for  
Android(4286230731) contains.

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# **Color**

**Android(4286230731)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7AB0CB
RGB	122, 176, 203
RGB Percent	48%, 69%, 80%
CMY	0.5216, 0.3098, 0.2039
CMYK	0.40, 0.13, 0.00, 0.20
HSL	200°, 44%, 64%
HSV	200°, 40%, 80%
XYZ	34.3309, 39.5000, 62.3148
YIQ	162.9320, -40.8510, -3.0510

# Conversions

## Conversions Part 2

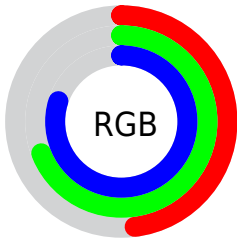
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	122, 154, 203
Decimal	8040651
CIE <sub>Lab</sub>	69.11, -10.78, -19.31
CIE <sub>LCh</sub>	69, 22.111, 240.826
Y <sub>xy</sub>	39.5000, 0.2522, 0.2901
Android (android.graphics.Color)	4286230731 (0xFF7AB0CB)
YUV	162.9320, 19.7535, -35.8974
Hunter-Lab	62.8491, -12.4815, -14.7916

# Details

The Android color `4286230731` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291532154`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4289849599`, and `4282678165` is the 20% darker color. If you saturate the color by 10%, you get `4284918219`, and if you desaturate by 10%, it is `4287543243`.

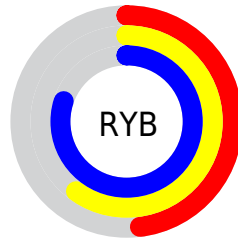
# Distribution



Red (48%)

Green (69%)

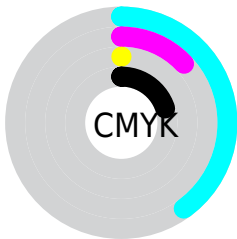
Blue (80%)



Red (48%)

Yellow (60%)

Blue (80%)

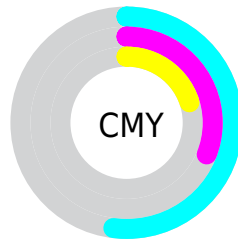


Cyan (40%)

Magenta (13%)

Yellow (0%)

Black (20%)



Cyan (52%)

Magenta (31%)















Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286230731 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 4286230731 by changing the saturation by 10% instead.



 4286230731	 4286230731
4294967295	 4284454320
 4289849599	 4282678165
 4291756031	 4280836987
 4293656575	 4278274914
	 4278203466
	 4278198067
	 4278190623
	 4278190081
	 4278190080

■ 4286230731

■ 4286230731

■ 4284918219

■ 4287543243

■ 4283540171

■ 4288921291

■ 4282227915

■ 4290233547

■ 4280915403

■ 4291546059

■ 4279602891

■ 4292924107

■ 4278224843

■ 4294236619

■ 4294959051

■ 4294960843

■ 4294962635

# Harmonies

## Analogous

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



4285576124



4286230731



4287802064

# Triad

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



4286230731



4291861161



4288786054

# Complementary

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



4286230731



4291532154

# 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.



4290226305



4286230731



4291927189

# Square

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



4286230731



4291009981



4291338630



4287345301

# Rectangle

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



4286230731



4288980686



4291338630



4289309827



# Sweetspot

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



4286230731



4292933119



4286237589



4285430400



4278190080



4286611584

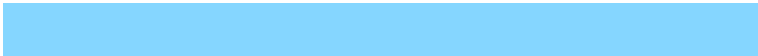


# Same Dimension

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



4286230731



4286961407



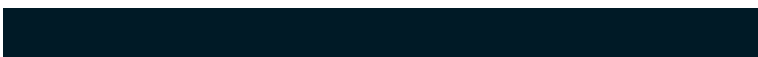
4286220747



4284244838



4278218662



4278196774



# Inverse Universe

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



4291525296



4294936022



4291542650



4284898403



4289069166



4280680473



# Previews

## White Background



This preview shows how the Android color 4286230731 looks on a white background.

## Color Contrast Check

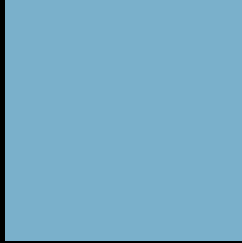
Large Text (above 18pt) WCAG AA × Fail

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 4286230731 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 4286230731 Background



This preview shows how black text looks on a background with the Android color 4286230731.



This preview shows how white text looks on a background with the Android color 4286230731.

# 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



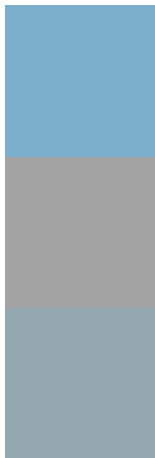
**Original Color**  
4286230731

**Protanomaly**  
4287867591

**Deuteranomaly**  
4288063692

**Tritanomaly**  
4286099908

# Monochromacy



**Original Color**  
4286230731

**Achromatopsia**  
4288914339

**Achromatomaly**  
4287932594

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286230731 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(122, 176, 203)` looks like.

```
.text, #text, p{  
    color:rgb(122, 176, 203)  
}
```

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(122, 176, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 176, 203) }
```

## Border

The CSS property to change the border of an element to Android 4286230731 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(122, 176, 203) }
```

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

```
.border{ border-color:rgb(122, 176, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 176, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 176, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 176, 203); box-shadow:4px 4px 4px 4px rgb(122, 176, 203) }
```

# Background

The CSS property to change the background color of an element to Android 4286230731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 176, 203) }
```

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

```
.background{ background-color: rgb(122,  
176, 203) }
```

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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