

# Converting Colors

Android(4286364136)

Have a look what the booklet for  
Android(4286364136) contains.

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# **Color**

**Android(4286364136)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7CB9E8
RGB	124, 185, 232
RGB Percent	49%, 73%, 91%
CMY	0.5137, 0.2745, 0.0902
CMYK	0.47, 0.20, 0.00, 0.09
HSL	206°, 70%, 70%
HSV	206°, 47%, 91%
XYZ	40.2266, 44.8092, 82.8728
YIQ	172.1190, -51.4430, 1.6850

# Conversions

## Conversions Part 2

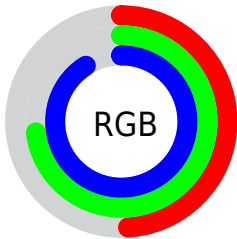
Format	Color
<a href="#">RYB</a>	<a href="#">124, 163, 232</a>
Decimal	<a href="#">8174056</a>
CIELab	<a href="#">72.77, -7.21, -29.56</a>
CIElCh	<a href="#">73, 30.428, 256.290</a>
Yxy	<a href="#">44.8092, 0.2396, 0.2669</a>
Android (android.graphics.Color)	<a href="#">4286364136 (0xFF7CB9E8)</a>
YUV	<a href="#">172.1190, 29.5213, -42.2004</a>
Hunter-Lab	<a href="#">66.9397, -9.8769, -26.5446</a>

# Details

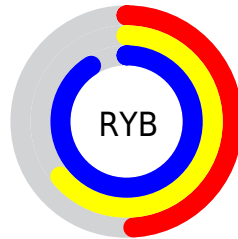
The Android color `4286364136` is a light color, and the websafe version is hex `99CCFF`, and the color name is `aero`. A complement of this color would be `4293438332`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4290114047`, and `4282549424` is the 20% darker color. If you saturate the color by 10%, you get `4284854248`, and if you desaturate by 10%, it is `4287874024`.

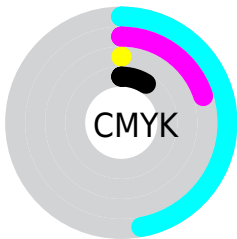
# Distribution



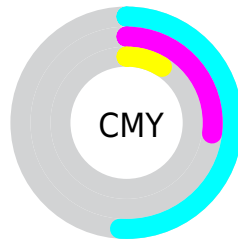
- Red (49%)
- Green (73%)
- Blue (91%)



- Red (49%)
- Yellow (64%)
- Blue (91%)



- Cyan (47%)
- Magenta (20%)
- Yellow (0%)
- Black (9%)

















- Cyan (51%)
- Magenta (27%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286364136 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 4286364136 by changing the saturation by 10% instead.



 4286364136	 4286364136
4294967295	 4284522188
 4290114047	 4282549424
 4292018175	 4280380309
 4293984255	 4278211451
	 4278205538
	 4278199882
	 4278194739
	 4278190622
	 4278190080

■ 4286364136

■ 4286364136

■ 4284854248

■ 4287874024

■ 4283344360

■ 4289383912

■ 4281768936

■ 4290959336

■ 4280259048

■ 4292469224

■ 4278749160

■ 4293979112

■ 4278223848

■ 4294964968

■ 4294967272

# Harmonies

## Analogous

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



4284399578



4286364136



4289048808

# Triad

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



4286364136



4293631652



4288134539

# Complementary

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



4286364136



4293438332

# 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.



4290229885



4286364136



4293174412

# Square

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



4286364136



4293042113



4291996797



4286038436

# Rectangle

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



4286364136



4290685407



4291996797



4288854917



# Sweetspot

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



4286364136



4292603903



4286376107



4285167232



4278190080



4286611584

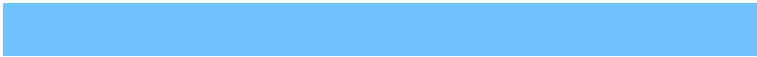


# Same Dimension

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



4286364136



4285579775



4286350312



4284968563



4278216115



4278197555



# Inverse Universe

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



4293426361



4294930625



4293452156



4285753198



4289921125



4281532445



# Previews

## White Background



This preview shows how the Android color 4286364136 looks on a white background.

## Color Contrast Check

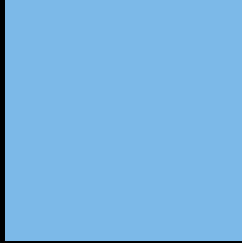
Large Text (above 18pt) WCAG AA × Fail

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 4286364136 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

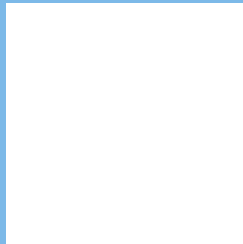
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286364136 Background



This preview shows how black text looks on a background with the Android color 4286364136.



This preview shows how white text looks on a background with the Android color 4286364136.

# 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**  
4286364136

**Protanomaly**  
4288066532

**Deuteranomaly**  
4288001001

**Tritanomaly**  
4286037207

# Monochromacy



**Original Color**  
4286364136

**Achromatopsia**  
4289506476

**Achromatomaly**  
4288393666

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286364136 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(124, 185, 232)` looks like.

```
.text, #text, p{  
    color:rgb(124, 185, 232)  
}
```

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(124, 185, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 185, 232) }
```

## Border

The CSS property to change the border of an element to Android 4286364136 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(124, 185, 232) }
```

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

```
.border{ border-color:rgb(124, 185, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 185, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 185, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 185, 232);  
box-shadow:4px 4px 4px 4px rgb(124, 185,  
232) }
```

# Background

The CSS property to change the background color of an element to Android 4286364136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 185, 232) }
```

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

```
.background{ background-color: rgb(124,  
185, 232) }
```

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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