

# Converting Colors

Android(4286167764)

Have a look what the booklet for  
Android(4286167764) contains.

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# **Color**

**Android(4286167764)**

# Conversions

## Conversions Part 1

Format	Color
Hex	79BAD4
RGB	121, 186, 212
RGB Percent	47%, 73%, 83%
CMY	0.5255, 0.2706, 0.1686
CMYK	0.43, 0.12, 0.00, 0.17
HSL	197°, 51%, 65%
HSV	197°, 43%, 83%
XYZ	37.3277, 43.9362, 68.8005
YIQ	169.5290, -47.0860, -5.6940

# Conversions

## Conversions Part 2

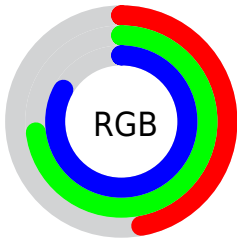
<b>Format</b>	<b>Color</b>
<b>RYB</b>	121, 159, 212
Decimal	7977684
CIELab	72.19, -13.95, -19.58
CIElCh	72, 24.042, 234.521
Yxy	43.9362, 0.2487, 0.2928
Android (android.graphics.Color)	4286167764 (0xFF79BAD4)
YUV	169.5290, 20.9382, -42.5599
Hunter-Lab	66.2844, -15.4763, -15.1415

# Details

The Android color `4286167764` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4292121465`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4289852159`, and `4282484125` is the 20% darker color. If you saturate the color by 10%, you get `4284789972`, and if you desaturate by 10%, it is `4287545556`.

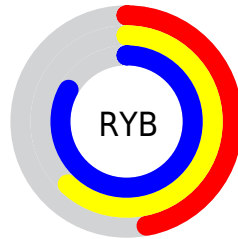
# Distribution



Red (47%)

Green (73%)

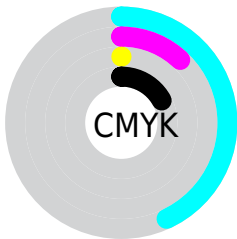
Blue (83%)



Red (47%)

Yellow (62%)

Blue (83%)

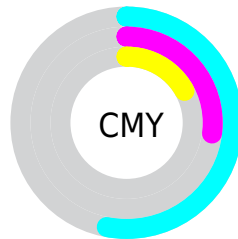


Cyan (43%)

Magenta (12%)

Yellow (0%)

Black (17%)



Cyan (53%)

Magenta (27%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286167764 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 4286167764 by changing the saturation by 10% instead.





4286167764



4286167764

4294967295



4284325816



4289852159



4282484125



4291756031



4280511619



4293656575



4278211434



4278205522



4278199867



4278194213



4278190350



4278190080

■ 4286167764

■ 4286167764

■ 4284789972

■ 4287545556

■ 4283412180

■ 4288923348

■ 4281968852

■ 4290366676

■ 4280591060

■ 4291744468

■ 4279213268

■ 4293122260

■ 4278228948

■ 4294500052

■ 4294960340

■ 4294961876

■ 4294963668

# Harmonies

## Analogous

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



4285709762



4286167764



4287739100

# Triad

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



4286167764



4292518582



4289639817

# Complementary

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



4286167764



4292121465

# 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.



4291145350



4286167764



4292780704

# Square

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



4286167764



4291471051



4292257678



4288002711

# Rectangle

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



4286167764



4289048539



4292257678



4290163590



# Sweetspot

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



4286167764



4292802303



4286174355



4285233792



4278190080



4286611584

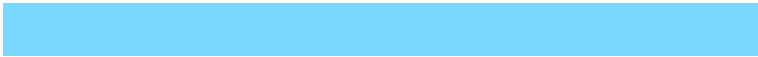


# Same Dimension

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



4286167764



4286241279



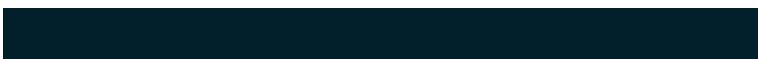
4286156244



4284508267



4278221483



4278198059



# Inverse Universe

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



4292114874



4294933209



4292132985



4285227112



4289396858

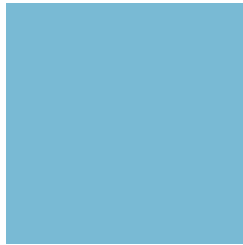


4281008159



# Previews

## White Background



This preview shows how the Android color 4286167764 looks on a white background.

## Color Contrast Check

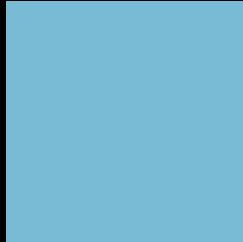
Large Text (above 18pt) WCAG AA × Fail

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 4286167764 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 4286167764 Background



This preview shows how black text looks on a background with the Android color 4286167764.



This preview shows how white text looks on a background with the Android color 4286167764.

# 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



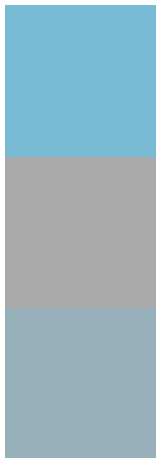
**Original Color**  
4286167764

**Protanomaly**  
4288263119

**Deuteranomaly**  
4288393686

**Tritanomaly**  
4286036942

# Monochromacy



**Original Color**  
4286167764

**Achromatopsia**  
4289374890

**Achromatomaly**  
4288196793

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286167764 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(121, 186, 212)` looks like.

```
.text, #text, p{  
    color:rgb(121, 186, 212)  
}
```

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(121, 186, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 186, 212) }
```

## Border

The CSS property to change the border of an element to Android 4286167764 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(121, 186, 212) }
```

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

```
.border{ border-color:rgb(121, 186, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 186, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 186, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 186, 212); box-shadow:4px 4px 4px 4px rgb(121, 186, 212) }
```

# Background

The CSS property to change the background color of an element to Android 4286167764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 186, 212) }
```

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

```
.background{ background-color: rgb(121,  
186, 212) }
```

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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