

# Converting Colors

Android(4288791017)

Have a look what the booklet for  
Android(4288791017) contains.

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# **Color**

**Android(4288791017)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1C1E9
RGB	161, 193, 233
RGB Percent	63%, 76%, 91%
CMY	0.3686, 0.2431, 0.0863
CMYK	0.31, 0.17, 0.00, 0.09
HSL	213°, 62%, 77%
HSV	213°, 31%, 91%
XYZ	48.4759, 51.6002, 84.4957
YIQ	187.9920, -31.9120, 5.6560

# Conversions

## Conversions Part 2

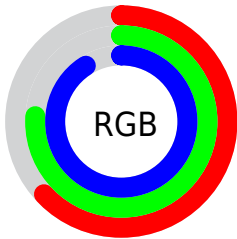
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 183, 233
Decimal	10600937
CIE Lab	77.04, -1.56, -23.37
CIE LCh	77, 23.426, 266.192
Yxy	51.6002, 0.2626, 0.2796
Android (android.graphics.Color)	4288791017 (0xFFA1C1E9)
YUV	187.9920, 22.1889, -23.6720
Hunter-Lab	71.8333, -5.2495, -19.4580

# Details

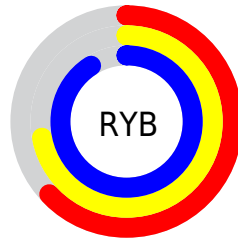
The Android color `4288791017` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293511585`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4292475391`, and `4285238449` is the 20% darker color. If you saturate the color by 10%, you get `4287280361`, and if you desaturate by 10%, it is `4290301673`.

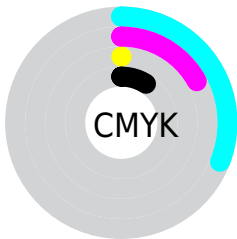
# Distribution



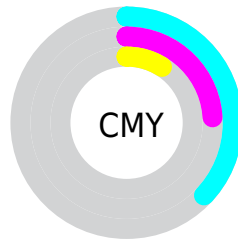
- Red (63%)
- Green (76%)
- Blue (91%)



- Red (63%)
- Yellow (72%)
- Blue (91%)



- Cyan (31%)
- Magenta (17%)
- Yellow (0%)
- Black (9%)
















- Cyan (37%)
- Magenta (24%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288791017 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 4288791017 by changing the saturation by 10% instead.



 4288791017	 4288791017
4294967295	 4287014605
 4292475391	 4285238449
 4294377471	 4283527830
	 4281817724
	 4280042083
	 4278201419
	 4278196276
	 4278190623
	 4278190083

■ 4288791017

■ 4288791017

■ 4287280361

■ 4290301673

■ 4285704169

■ 4291877865

■ 4284193513

■ 4293388521

■ 4282682857

■ 4294899177

■ 4281106665

■ 4294967273

■ 4279596009

■ 4278216937

# Harmonies

## Analogous

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



4287219682



4288791017



4290689765

# Triad

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



4288791017



4293636268



4288792742

# Complementary

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



4288791017



4293511585

# 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.



4290429847



4288791017



4293113243

# Square

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



4288791017



4293373890



4291935379



4287417019

# Rectangle

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



4288791017



4291868124



4291935379



4289382048

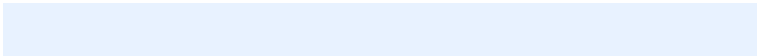


# Sweetspot

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



4288791017



4293456639



4288801225



4285626496



4278190080



4286611584



# Same Dimension

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



4288791017



4288793599



4289044969



4285165429



4278210741



4278196278



# Inverse Universe

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



4293501377



4294943179



4293257633



4285885039



4290052176

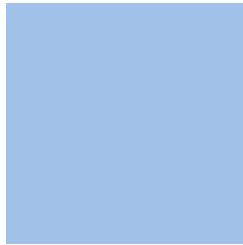


4281729048



# Previews

## White Background



This preview shows how the Android color 4288791017 looks on a white background.

## Color Contrast Check

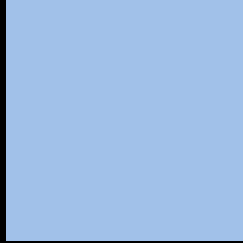
Large Text (above 18pt) WCAG AA × Fail

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 4288791017 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

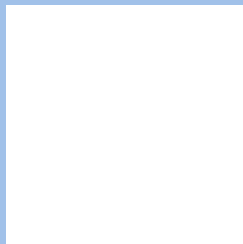
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288791017 Background



This preview shows how black text looks on a background with the Android color 4288791017.



This preview shows how white text looks on a background with the Android color 4288791017.

# 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



**Original Color**  
4288791017

**Protanopia**  
4290100454

**Deuteranopia**  
4290427626



# Trichromacy



**Original Color**  
4288791017

**Protanomaly**  
4289642215

**Deuteranomaly**  
4289838570

**Tritanomaly**  
4288595164

# Monochromacy



**Original Color**  
4288791017

**Achromatopsia**  
4290559164

**Achromatomaly**  
4289904332

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288791017 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(161, 193, 233)` looks like.

```
.text, #text, p{  
    color:rgb(161, 193, 233)  
}
```

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(161, 193, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 193, 233) }
```

## Border

The CSS property to change the border of an element to Android 4288791017 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(161, 193, 233) }
```

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

```
.border{ border-color:rgb(161, 193, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 193, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 193, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 193, 233);  
box-shadow:4px 4px 4px 4px rgb(161, 193,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4288791017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 193, 233) }
```

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

```
.background{ background-color: rgb(161,  
193, 233) }
```

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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