

# Converting Colors

Android(4288329427)

Have a look what the booklet for  
Android(4288329427) contains.

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# **Color**

**Android(4288329427)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9AB6D3
RGB	154, 182, 211
RGB Percent	60%, 71%, 83%
CMY	0.3961, 0.2863, 0.1725
CMYK	0.27, 0.14, 0.00, 0.17
HSL	211°, 39%, 72%
HSV	211°, 27%, 83%
XYZ	41.8122, 45.0291, 68.1158
YIQ	176.9340, -25.9970, 3.0830

# Conversions

## Conversions Part 2

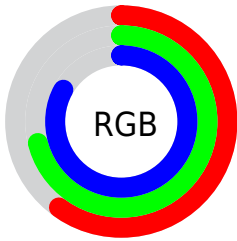
Format	Color
<a href="#">RYB</a>	<a href="#">154, 173, 211</a>
Decimal	<a href="#">10139347</a>
CIELab	<a href="#">72.91, -2.97, -17.76</a>
CIELCh	<a href="#">73, 18.002, 260.512</a>
Yxy	<a href="#">45.0291, 0.2698, 0.2906</a>
Android (android.graphics.Color)	<a href="#">4288329427 (0xFF9AB6D3)</a>
YUV	<a href="#">176.9340, 16.7945, -20.1131</a>
Hunter-Lab	<a href="#">67.1037, -6.2083, -13.2116</a>

# Details

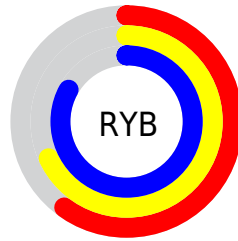
The Android color `4288329427` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292065178`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4291948287`, and `4284842396` is the 20% darker color. If you saturate the color by 10%, you get `4286950355`, and if you desaturate by 10%, it is `4289708499`.

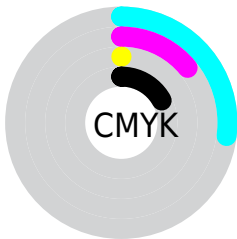
# Distribution



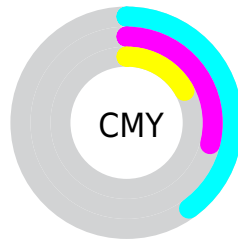
- Red (60%)
- Green (71%)
- Blue (83%)



- Red (60%)
- Yellow (68%)
- Blue (83%)



- Cyan (27%)
- Magenta (14%)
- Yellow (0%)
- Black (17%)



- Cyan (40%)
- Magenta (29%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288329427 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 4288329427 by changing the saturation by 10% instead.



 4288329427

 4288329427

4294967295

 4286553015

 4291948287

 4284842396

 4293853183

 4283197570

 4281618537

 4279974225

 4278199354

 4278193700

 4278190349

 4278190080

■ 4288329427

■ 4288329427

■ 4286950355

■ 4289708499

■ 4285571539

■ 4291087315

■ 4284192467

■ 4292466387

■ 4282813395

■ 4293845459

■ 4281434323

■ 4294962387

■ 4279989971

■ 4294964947

■ 4278610899

■ 4294967251

■ 4278216915

# Harmonies

## Analogous

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



4287347404



4288329427



4289704402

# Triad

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



4288329427



4292257960



4288789150

# Complementary

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



4288329427



4292065178

# 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.



4290033044



4288329427



4291931034

# Square

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



4288329427



4291930297



4291145875



4287675565

# Rectangle

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



4288329427



4290620876



4291145875



4289181850

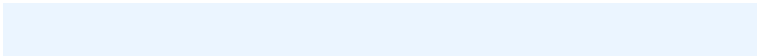


# Sweetspot

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



4288329427



4293654015



4288336822



4285757824



4278190080



4286611584

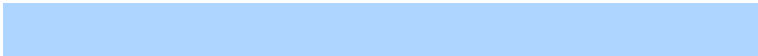


# Same Dimension

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



4288329427



4289582591



4288322259



4284375913



4278211496



4278195241



# Inverse Universe

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



4292057782



4294946261



4292072346



4285095523



4289200211

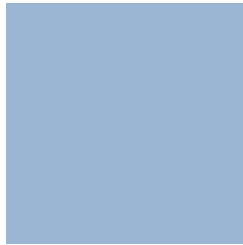


4280877076



# Previews

## White Background



This preview shows how the Android color 4288329427 looks on a white background.

## Color Contrast Check

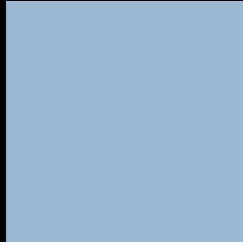
Large Text (above 18pt) WCAG AA × Fail

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 4288329427 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

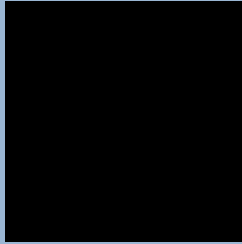
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

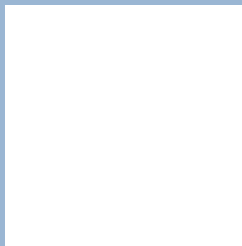
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288329427 Background



This preview shows how black text looks on a background with the Android color 4288329427.



This preview shows how white text looks on a background with the Android color 4288329427.

# 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](#).

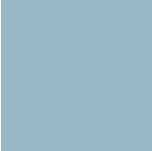
## Dichromacy



**Original Color**  
4288329427

**Protanopia**  
4289573328

**Deuteranopia**  
4289965781



**Tritanopia**  
4288133319

# Trichromacy



**Original Color**  
4288329427

**Protanomaly**  
4289115089

**Deuteranomaly**  
4289376724

**Tritanomaly**  
4288198603

# Monochromacy



**Original Color**  
4288329427

**Achromatopsia**  
4289835441

**Achromatomaly**  
4289311677

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288329427 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(154, 182, 211)` looks like.

```
.text, #text, p{  
    color:rgb(154, 182, 211)  
}
```

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(154, 182, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 182, 211) }
```

## Border

The CSS property to change the border of an element to Android 4288329427 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(154, 182, 211) }
```

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

```
.border{ border-color:rgb(154, 182, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 182, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 182, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 182, 211);  
box-shadow:4px 4px 4px 4px rgb(154, 182,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4288329427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 182, 211) }
```

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

```
.background{ background-color: rgb(154,  
182, 211) }
```

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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