

# Converting Colors

Android(4287413462)

Have a look what the booklet for  
Android(4287413462) contains.

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# **Color**

**Android(4287413462)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8CBCD6
RGB	140, 188, 214
RGB Percent	55%, 74%, 84%
CMY	0.4510, 0.2627, 0.1608
CMYK	0.35, 0.12, 0.00, 0.16
HSL	201°, 47%, 69%
HSV	201°, 35%, 84%
XYZ	40.9360, 46.3969, 70.4163
YIQ	176.6120, -36.9540, -2.0900

# Conversions

## Conversions Part 2

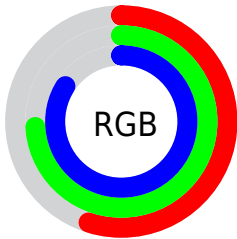
<b>Format</b>	<b>Color</b>
<b>RYB</b>	140, 169, 214
Decimal	9223382
CIELab	73.80, -9.48, -18.12
CIElCh	74, 20.456, 242.376
Yxy	46.3969, 0.2595, 0.2941
Android (android.graphics.Color)	4287413462 (0xFF8CBCD6)
YUV	176.6120, 18.4323, -32.1087
Hunter-Lab	68.1153, -11.9265, -13.6122

# Details

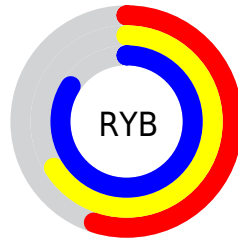
The Android color `4287413462` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292257420`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4291097855`, and `4283926431` is the 20% darker color. If you saturate the color by 10%, you get `4286035158`, and if you desaturate by 10%, it is `4288791766`.

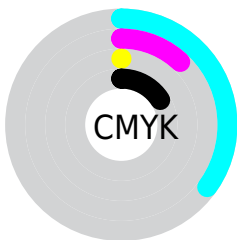
# Distribution



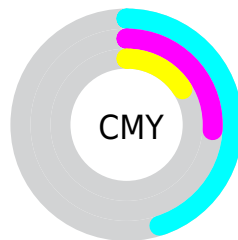
- Red (55%)
- Green (74%)
- Blue (84%)



- Red (55%)
- Yellow (66%)
- Blue (84%)



- Cyan (35%)
- Magenta (12%)
- Yellow (0%)
- Black (16%)



- Cyan (45%)
- Magenta (26%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287413462 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 4287413462 by changing the saturation by 10% instead.





4287413462



4287413462

4294967295



4285637050



4291097855



4283926431



4292935679



4282150277

4294836223



4280374636



4278206035



4278200380



4278195238



4278190353



4278190080

■ 4287413462

■ 4287413462

■ 4286035158

■ 4288791766

■ 4284591574

■ 4290235350

■ 4283213270

■ 4291613654

■ 4281769686

■ 4293057238

■ 4280391382

■ 4294435542

■ 4279013334

■ 4294961622

■ 4278225878

■ 4294963670

■ 4294965462

■ 4294967254

# Harmonies

## Analogous

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



4286758857



4287413462



4288853722

# Triad

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



4287413462



4292585653



4289641109

# Complementary

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



4287413462



4292257420

# 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.



4290950544



4287413462



4292651682

# Square

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



4287413462



4291800007



4292062869



4288200355

# Rectangle

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



4287413462



4289901272



4292062869



4290099603

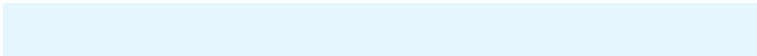


# Sweetspot

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



4287413462



4293326591



4287420070



4285561472



4278190080



4286611584

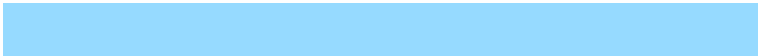


# Same Dimension

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



4287413462



4288076543



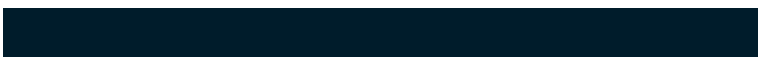
4287403990



4284508011



4278218667



4278197291



# Inverse Universe

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



4292250812



4294940378



4292266892



4285227111



4289396847



4281008156



# Previews

## White Background



This preview shows how the Android color 4287413462 looks on a white background.

## Color Contrast Check

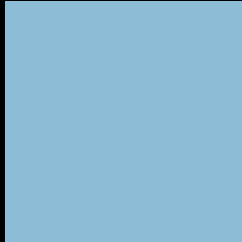
Large Text (above 18pt) WCAG AA × Fail

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 4287413462 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 4287413462 Background



This preview shows how black text looks on a background with the Android color 4287413462.



This preview shows how white text looks on a background with the Android color 4287413462.

# 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**  
4287413462

**Protanopia**  
4289770448

**Deuteranopia**  
4290097624



# Trichromacy



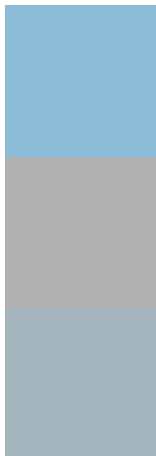
**Original Color**  
4287413462

**Protanomaly**  
4288919250

**Deuteranomaly**  
4289115607

**Tritanomaly**  
4287348176

# Monochromacy



**Original Color**  
4287413462

**Achromatopsia**  
4289835441

**Achromatomaly**  
4288984510

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287413462 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(140, 188, 214)` looks like.

```
.text, #text, p{  
    color:rgb(140, 188, 214)  
}
```

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(140, 188, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 188, 214) }
```

## Border

The CSS property to change the border of an element to Android 4287413462 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(140, 188, 214) }
```

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

```
.border{ border-color:rgb(140, 188, 214) }
```

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

Here you see how a box with a 4 pixel rgb(140, 188, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 188, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 188, 214);  
box-shadow:4px 4px 4px 4px rgb(140, 188,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4287413462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 188, 214) }
```

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

```
.background{ background-color: rgb(140,  
188, 214) }
```

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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