

# Converting Colors

Android(4288532966)

Have a look what the booklet for  
Android(4288532966) contains.

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# **Color**

**Android(4288532966)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9DD1E6
RGB	157, 209, 230
RGB Percent	62%, 82%, 90%
CMY	0.3843, 0.1804, 0.0980
CMYK	0.32, 0.09, 0.00, 0.10
HSL	197°, 59%, 76%
HSV	197°, 32%, 90%
XYZ	50.9880, 58.4822, 83.4637
YIQ	195.8460, -37.7330, -4.4930

# Conversions

## Conversions Part 2

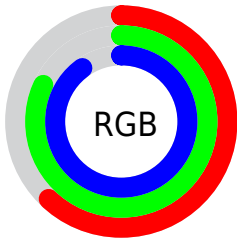
<b>Format</b>	<b>Color</b>
<b>RYB</b>	157, 187, 230
Decimal	10342886
CIELab	81.01, -11.86, -15.79
CIELCh	81, 19.746, 233.081
Yxy	58.4822, 0.2643, 0.3031
Android (android.graphics.Color)	4288532966 (0xFF9DD1E6)
YUV	195.8460, 16.8379, -34.0679
Hunter-Lab	76.4737, -14.8159, -11.1779

# Details

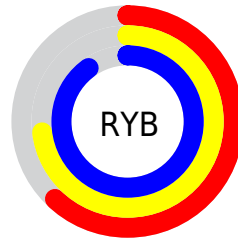
The Android color `4288532966` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293309085`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4292214783`, and `4284980142` is the 20% darker color. If you saturate the color by 10%, you get `4287023846`, and if you desaturate by 10%, it is `4290042086`.

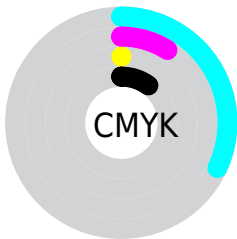
# Distribution



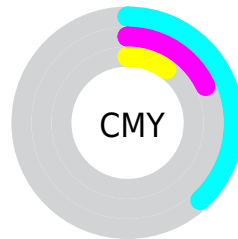
- Red (62%)
- Green (82%)
- Blue (90%)



- Red (62%)
- Yellow (73%)
- Blue (90%)



- Cyan (32%)
- Magenta (9%)
- Yellow (0%)
- Black (10%)



- Cyan (38%)
- Magenta (18%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288532966 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 4288532966 by changing the saturation by 10% instead.



 4288532966

 4288532966

4294967295

 4286756298

 4292214783

 4284980142

 4294115327

 4283269524

 4281493370

 4279521121

 4278204489

 4278199091

 4278192414

 4278190081

■ 4288532966

■ 4288532966

■ 4287023846

■ 4290042086

■ 4285514982

■ 4291550950

■ 4284005862

■ 4293060070

■ 4282496998

■ 4294568934

■ 4280987878

■ 4294963942

■ 4279478758

■ 4294965734

■ 4278232294

■ 4294967270

# Harmonies

## Analogous

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



4288206039



4288532966



4289711341

# Triad

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



4288532966



4293705166



4291349671

# Complementary

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



4288532966



4293309085

# 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.



4292658853



4288532966



4293967291

# Square

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



4288532966



4292722912



4293575084



4289974707

# Rectangle

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



4288532966



4290758893



4293575084



4291807909



# Sweetspot

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



4288532966



4293327103



4288538290



4285561728



4278190080



4286611584

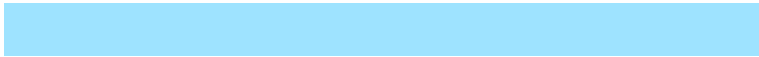


# Same Dimension

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



4288532966



4288603135



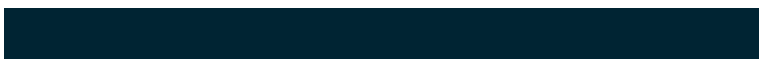
4288523750



4284968819



4278222771



4278199347



# Inverse Universe

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



4293303761



4294942435



4293318301



4285753199



4289921151

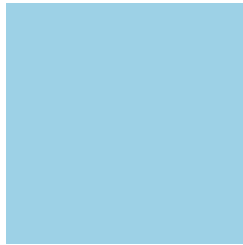


4281532452



# Previews

## White Background



This preview shows how the Android color 4288532966 looks on a white background.

## Color Contrast Check

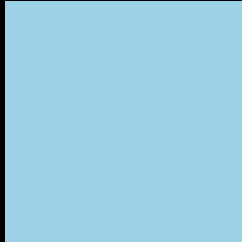
Large Text (above 18pt) WCAG AA × Fail

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 4288532966 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 4288532966 Background



This preview shows how black text looks on a background with the Android color 4288532966.

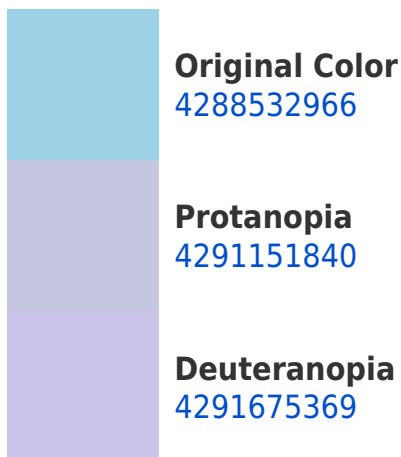


This preview shows how white text looks on a background with the Android color 4288532966.

# 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





**Tritanopia**  
4288467682

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288532966 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(157, 209, 230)` looks like.

```
.text, #text, p{  
    color:rgb(157, 209, 230)  
}
```

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(157, 209, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 209, 230) }
```

## Border

The CSS property to change the border of an element to Android 4288532966 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(157, 209, 230) }
```

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

```
.border{ border-color:rgb(157, 209, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 209, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 209, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 209, 230); box-shadow:4px 4px 4px 4px rgb(157, 209, 230) }
```

# Background

The CSS property to change the background color of an element to Android 4288532966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 209, 230) }
```

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

```
.background{ background-color: rgb(157,  
209, 230) }
```

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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