

# Converting Colors

Android(4287946481)

Have a look what the booklet for  
Android(4287946481) contains.

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# **Color**

**Android(4287946481)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	94DEF1
RGB	148, 222, 241
RGB Percent	58%, 87%, 95%
CMY	0.4196, 0.1294, 0.0549
CMYK	0.39, 0.08, 0.00, 0.05
HSL	192°, 77%, 76%
HSV	192°, 39%, 95%
XYZ	54.2112, 64.8893, 92.8867
YIQ	202.0400, -50.2030, -9.7790

# Conversions

## Conversions Part 2

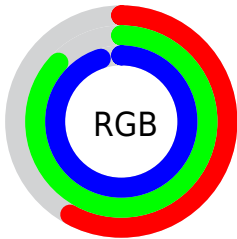
Format	Color
R <sub>Y</sub> B	148, 189, 241
Decimal	9756401
CIE Lab	84.43, -18.22, -16.53
CIE LCh	84, 24.602, 222.224
Yxy	64.8893, 0.2557, 0.3061
Android (android.graphics.Color)	4287946481 (0xFF94DEF1)
YUV	202.0400, 19.2073, -47.3931
Hunter-Lab	80.5539, -20.8423, -11.9796

# Details

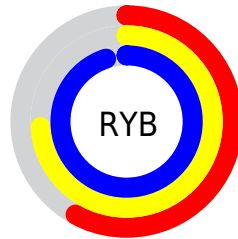
The Android color `4287946481` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4294027156`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4291690495`, and `4284262329` is the 20% darker color. If you saturate the color by 10%, you get `4286372337`, and if you desaturate by 10%, it is `4289520625`.

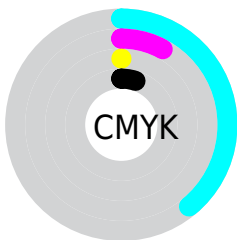
# Distribution



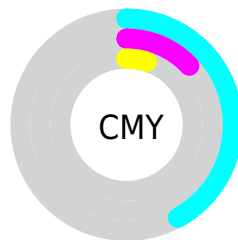
- Red (58%)
- Green (87%)
- Blue (95%)



- Red (58%)
- Yellow (74%)
- Blue (95%)



- Cyan (39%)
- Magenta (8%)
- Yellow (0%)
- Black (5%)



- Cyan (42%)
- Magenta (13%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287946481 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 4287946481 by changing the saturation by 10% instead.



 4287946481

 4287946481

4294967295

 4286104277

 4291690495

 4284262329

 4293591039

 4282354846

 4280251268

 4278213227

 4278207058

 4278201403

 4278196518

 4278190352

 4287946481

 4287946481

 4286372337

 4289520625

 4284798193

 4291094769

 4283224049

 4292668913

 4281649905

 4294243057

 4280075761

 4294965233

 4278436081

 4294966513

 4278239473

 4294967281

# Harmonies

## Analogous

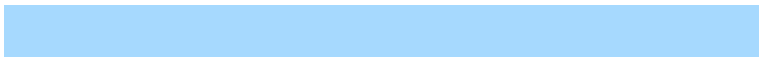
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288012508



4287946481



4289124862

# Triad

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



4287946481



4294558945



4292596901

# Complementary

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



4287946481



4294027156

# 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.



4294036647



4287946481



4294951626

# Square

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



4287946481



4293053173



4294952628



4290829232

# Rectangle

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



4287946481



4290434303



4294952628



4293120676

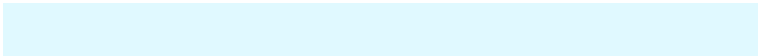


# Sweetspot

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



4287946481



4292934143



4287951271



4285430912



4278190080



4286611584

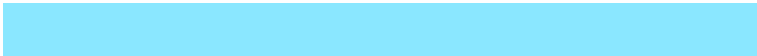


# Same Dimension

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



4287946481



4287293439



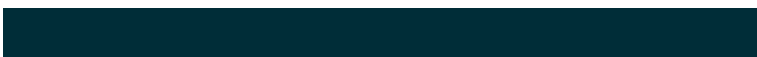
4287934705



4285298040



4278227640



4278201656



# Inverse Universe

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



4294022366



4294937319



4294038932



4286082165



4290248850

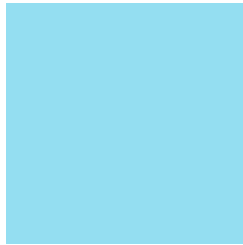


4281860141



# Previews

## White Background



This preview shows how the Android color 4287946481 looks on a white background.

## Color Contrast Check

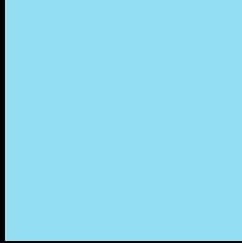
Large Text (above 18pt) WCAG AA × Fail

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 4287946481 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 4287946481 Background



This preview shows how black text looks on a background with the Android color 4287946481.

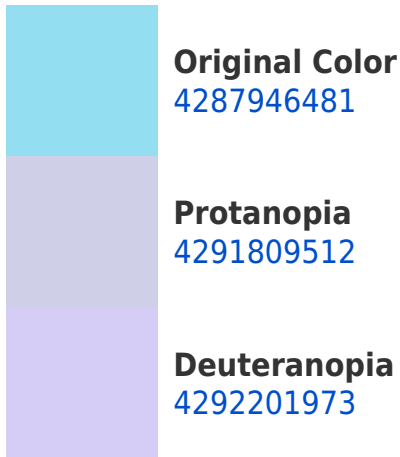


This preview shows how white text looks on a background with the Android color 4287946481.

# 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

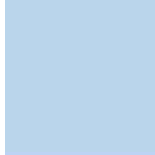




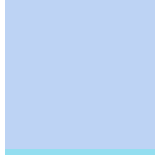
# Trichromacy



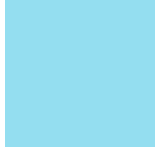
**Original Color**  
4287946481



**Protanomaly**  
4290434539



**Deuteranomaly**  
4290630644

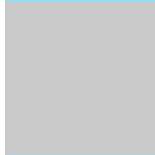


**Tritanomaly**  
4287946480

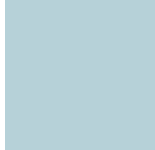
# Monochromacy



**Original Color**  
4287946481



**Achromatopsia**  
4291480266



**Achromatomaly**  
4290171352

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287946481 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(148, 222, 241)` looks like.

```
.text, #text, p{  
    color:rgb(148, 222, 241)  
}
```

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(148, 222, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 222, 241) }
```

## Border

The CSS property to change the border of an element to Android 4287946481 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(148, 222, 241) }
```

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

```
.border{ border-color:rgb(148, 222, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 222, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 222, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 222, 241);  
box-shadow:4px 4px 4px 4px rgb(148, 222,  
241) }
```

# Background

The CSS property to change the background color of an element to Android 4287946481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 222, 241) }
```

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

```
.background{ background-color: rgb(148,  
222, 241) }
```

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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