

# Converting Colors

Android(4287487732)

Have a look what the booklet for  
Android(4287487732) contains.

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# **Color**

**Android(4287487732)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8DDEF4
RGB	141, 222, 244
RGB Percent	55%, 87%, 96%
CMY	0.4471, 0.1294, 0.0431
CMYK	0.42, 0.09, 0.00, 0.04
HSL	193°, 82%, 75%
HSV	193°, 42%, 96%
XYZ	53.4349, 64.4369, 95.2092
YIQ	200.2890, -55.3380, -10.3300

# Conversions

## Conversions Part 2

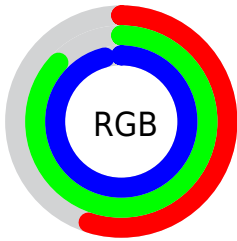
Format	Color
<a href="#">RYB</a>	141, 186, 244
Decimal	9297652
CIELab	84.19, -19.20, -18.50
CIELCh	84, 26.665, 223.945
Yxy	64.4369, 0.2508, 0.3024
Android (android.graphics.Color)	4287487732 (0xFF8DDEF4)
YUV	200.2890, 21.5495, -51.9965
Hunter-Lab	80.2726, -21.6553, -14.1315

# Details

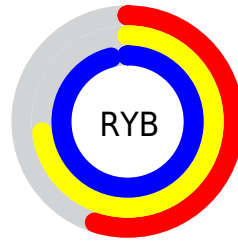
The Android color `4287487732` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4294222733`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4291297279`, and `4283738044` is the 20% darker color. If you saturate the color by 10%, you get `4285913588`, and if you desaturate by 10%, it is `4289061876`.

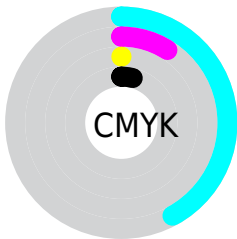
# Distribution



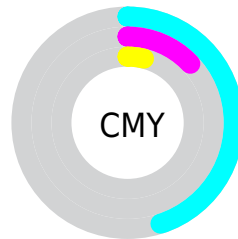
- Red (55%)
- Green (87%)
- Blue (96%)



- Red (55%)
- Yellow (73%)
- Blue (96%)



- Cyan (42%)
- Magenta (9%)
- Yellow (0%)
- Black (4%)



- Cyan (45%)
- Magenta (13%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287487732 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 4287487732 by changing the saturation by 10% instead.



 4287487732

 4287487732

4294967295

 4285645528

 4291297279

 4283738044

 4293197823

 4281699489

 4278809479

 4278213229

 4278207061

 4278201406

 4278196520

 4278190354

 4287487732

 4287487732

 4285913588

 4289061876

 4284273908

 4290701556

 4282699508

 4292275956

 4281059828

 4293915636

 4279485684

 4294965492

 4278239476

 4294966772

 4294967284

# Harmonies

## Analogous

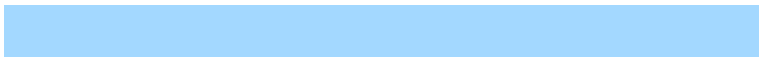
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287488221



4287487732



4288927999

# Triad

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



4287487732



4294754785



4292465825

# Complementary

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



4287487732



4294222733

# 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.



4294036642



4287487732



4294951111

# Square

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



4287487732



4293249270



4294952112



4290567085

# Rectangle

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



4287487732



4290302975



4294952112



4293054880

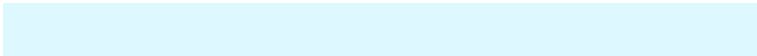


# Sweetspot

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



4287487732



4292802815



4287493282



4285234048



4278190080



4286611584

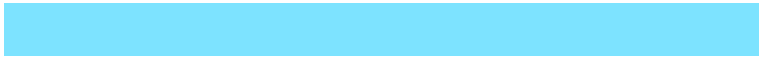


# Same Dimension

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



4287487732



4286440447



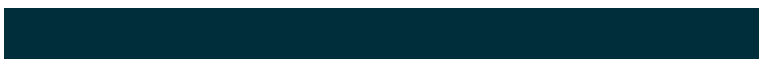
4287474932



4285429882



4278227642



4278201915



# Inverse Universe

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



4294217182



4294933987



4294235533



4286213752



4290379922

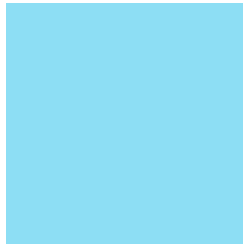


4282056750



# Previews

## White Background



This preview shows how the Android color 4287487732 looks on a white background.

## Color Contrast Check

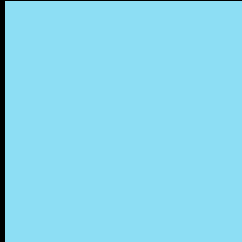
Large Text (above 18pt) WCAG AA × Fail

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 4287487732 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 4287487732 Background



This preview shows how black text looks on a background with the Android color 4287487732.

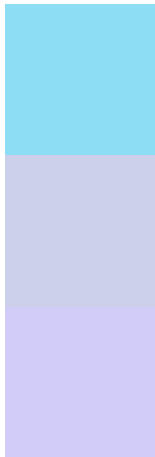


This preview shows how white text looks on a background with the Android color 4287487732.

# 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**  
4287487732

**Protanopia**  
4291678443

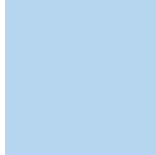
**Deuteranopia**  
4292005112



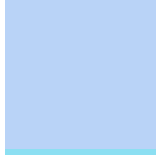
# Trichromacy



**Original Color**  
4287487732



**Protanomaly**  
4290172398



**Deuteranomaly**  
4290368503

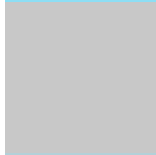


**Tritanomaly**  
4287422450

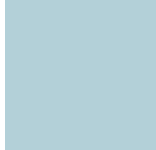
# Monochromacy



**Original Color**  
4287487732



**Achromatopsia**  
4291348680



**Achromatomaly**  
4289974488

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287487732 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(141, 222, 244)` looks like.

```
.text, #text, p{  
    color:rgb(141, 222, 244)  
}
```

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(141, 222, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 222, 244) }
```

## Border

The CSS property to change the border of an element to Android 4287487732 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(141, 222, 244) }
```

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

```
.border{ border-color:rgb(141, 222, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 222, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 222, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 222, 244); box-shadow:4px 4px 4px 4px rgb(141, 222, 244) }
```

# Background

The CSS property to change the background color of an element to Android 4287487732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 222, 244) }
```

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

```
.background{ background-color: rgb(141,  
222, 244) }
```

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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