

# Converting Colors

Android(4287950295)

Have a look what the booklet for  
Android(4287950295) contains.

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# **Color**

**Android(4287950295)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94EDD7
RGB	148, 237, 215
RGB Percent	58%, 93%, 84%
CMY	0.4196, 0.0706, 0.1569
CMYK	0.38, 0.00, 0.09, 0.07
HSL	165°, 71%, 75%
HSV	165°, 38%, 93%
XYZ	54.7627, 71.7706, 75.2568
YIQ	207.8810, -45.9820, -25.7100

# Conversions

## Conversions Part 2

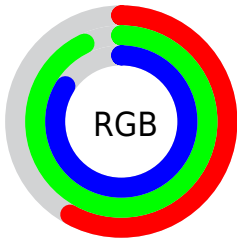
<b>Format</b>	<b>Color</b>
<b>RYB</b>	148, 199, 237
Decimal	9760215
CIELab	87.86, -31.61, 2.23
CIELCh	88, 31.687, 175.956
Yxy	71.7706, 0.2714, 0.3557
Android (android.graphics.Color)	4287950295 (0xFF94EDD7)
YUV	207.8810, 3.5097, -52.5156
Hunter-Lab	84.7175, -32.8706, 6.6334

# Details

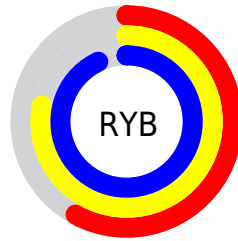
The Android color `4287950295` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293760170`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4291690495`, and `4284265888` is the 20% darker color. If you saturate the color by 10%, you get `4286377425`, and if you desaturate by 10%, it is `4289523165`.

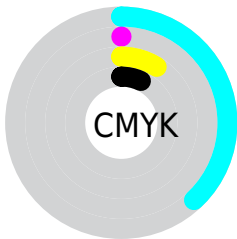
# Distribution



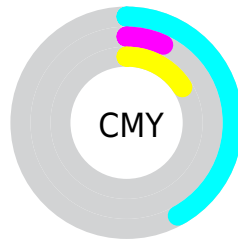
- Red (58%)
- Green (93%)
- Blue (84%)



- Red (58%)
- Yellow (78%)
- Blue (93%)



- Cyan (38%)
- Magenta (0%)
- Yellow (9%)
- Black (7%)



- Cyan (42%)
- Magenta (7%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287950295 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 4287950295 by changing the saturation by 10% instead.





4287950295



4287950295

4294967295



4286108091



4291690495



4284265888



4293591039



4282423942



4280319853



4278216277



4278209854



4278203944



4278198803



4278190080

 4287950295

 4287950295

 4286377425

 4289523165

 4284870091

 4291030499

 4283297221

 4292603369

 4281724352

 4294176238

 4280217018

 4294962676

 4278644148

 4294962682

 4278250930

 4294962687

# Harmonies

## Analogous

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



4290046394



4287950295



4286770678

# Triad

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



4287950295



4292663039



4294954923

# Complementary

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



4287950295



4293760170

# 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.



4294953155



4287950295



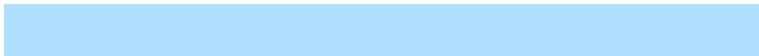
4294954238

# Square

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



4287950295



4289847551



4294952930



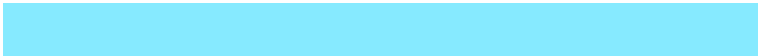
4294367648

# Rectangle

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



4287950295



4287032063



4294952930



4294954162

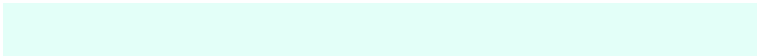


# Sweetspot

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



4287950295



4293132280



4289392020



4285497467



4278190080



4286611584

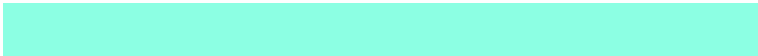


# Same Dimension

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



4287950295



4287430627



4287944685



4285166962



4278236552



4278203944



# Inverse Universe

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



4293760170



4294937769



4293765780



4285885036



4290052141

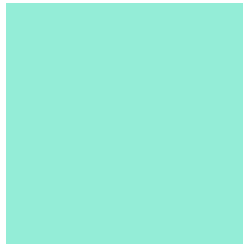


4281729037



# Previews

## White Background



This preview shows how the Android color 4287950295 looks on a white background.

## Color Contrast Check

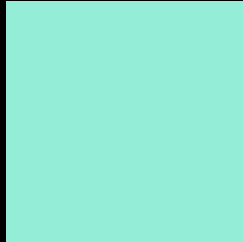
Large Text (above 18pt) WCAG AA × Fail

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 4287950295 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

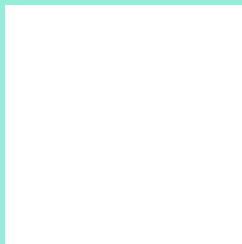
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287950295 Background



This preview shows how black text looks on a background with the Android color 4287950295.



This preview shows how white text looks on a background with the Android color 4287950295.

# 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



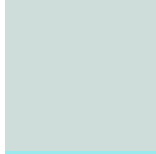
**Original Color**

4287950295



**Protanomaly**

4291224017



**Deuteranomaly**

4291812826



**Tritanomaly**

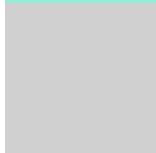
4288342765

# Monochromacy



**Original Color**

4287950295



**Achromatopsia**

4291875024



**Achromatomaly**

4290436051

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287950295 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, 237, 215)` looks like.

```
.text, #text, p{  
    color:rgb(148, 237, 215)  
}
```

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, 237, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 237, 215) }
```

## Border

The CSS property to change the border of an element to Android 4287950295 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, 237, 215) }
```

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

```
.border{ border-color:rgb(148, 237, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 237, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 237, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 237, 215);  
box-shadow:4px 4px 4px 4px rgb(148, 237,  
215) }
```

# Background

The CSS property to change the background color of an element to Android 4287950295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 237, 215) }
```

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

```
.background{ background-color: rgb(148,  
237, 215) }
```

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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