

# Converting Colors

Android(4287687142)

Have a look what the booklet for  
Android(4287687142) contains.

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# **Color**

**Android(4287687142)**

# Conversions

## Conversions Part 1

Format	Color
Hex	90E9E6
RGB	144, 233, 230
RGB Percent	56%, 91%, 90%
CMY	0.4353, 0.0863, 0.0980
CMYK	0.38, 0.00, 0.01, 0.09
HSL	178°, 67%, 74%
HSV	178°, 38%, 91%
XYZ	54.9234, 69.9203, 85.4641
YIQ	206.0470, -52.0810, -19.8010

# Conversions

## Conversions Part 2

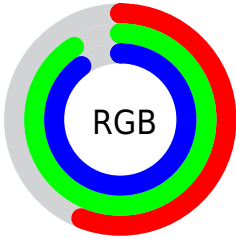
Format	Color
<a href="#">RYB</a>	<a href="#">144, 189, 233</a>
Decimal	<a href="#">9497062</a>
CIELab	<a href="#">86.96, -27.32, -6.98</a>
CIElCh	<a href="#">87, 28.197, 194.324</a>
Yxy	<a href="#">69.9203, 0.2612, 0.3325</a>
Android (android.graphics.Color)	<a href="#">4287687142</a> (0xFF90E9E6)
YUV	<a href="#">206.0470, 11.8088, -54.4152</a>
Hunter-Lab	<a href="#">83.6184, -29.0871, -2.0659</a>

# Details

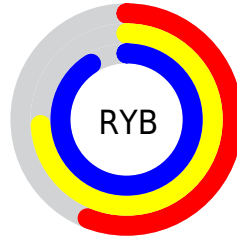
The Android color `4287687142` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293496979`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4291428351`, and `4283937199` is the 20% darker color. If you saturate the color by 10%, you get `4286179813`, and if you desaturate by 10%, it is `4289194471`.

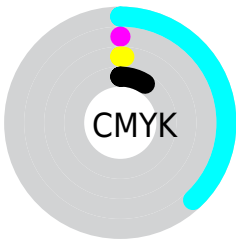
# Distribution



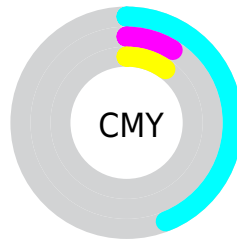
- Red (56%)
- Green (91%)
- Blue (90%)



- Red (56%)
- Yellow (74%)
- Blue (91%)



- Cyan (38%)
- Magenta (0%)
- Yellow (1%)
- Black (9%)



- Cyan (44%)
- Magenta (9%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287687142 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 4287687142 by changing the saturation by 10% instead.



 4287687142

 4287687142

4294967295

 4285844938

 4291428351

 4283937199

 4293394431

 4282029716

 4279663738

 4278215521

 4278209098

 4278203187

 4278198302

 4278190084

 4287687142

 4287687142

 4286179813

 4289194471

 4284606948

 4290767336

 4283099620

 4292274664

 4281592291

 4293781993

 4280019426

 4294961642

 4278512097

 4294961643

 4278249953

 4294961644

 4294961645

# Harmonies

## Analogous

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



4289063114



4287687142



4287686398

# Triad

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



4287687142



4293840895



4294693799

# Complementary

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



4287687142



4293496979

# 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.



4294953910



4287687142



4294953193

# Square

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



4287687142



4291549439



4294952910



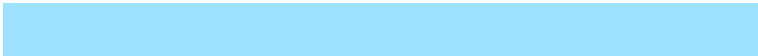
4292926630

# Rectangle

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



4287687142



4288537599



4294952910



4294955178



# Sweetspot

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



4287687142



4293132286



4287949200



4285497471



4278190080



4286611584



# Same Dimension

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



4287687142



4287299579



4287676905



4285166965



4278236591



4278203956



# Inverse Universe

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



4293496979



4294937230



4293507216



4285885034



4290052102



4281729026



# Previews

## White Background



This preview shows how the Android color 4287687142 looks on a white background.

## Color Contrast Check

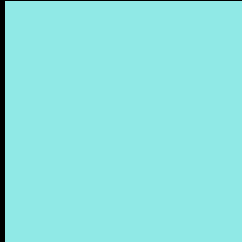
Large Text (above 18pt) WCAG AA × Fail

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 4287687142 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 4287687142 Background



This preview shows how black text looks on a background with the Android color 4287687142.

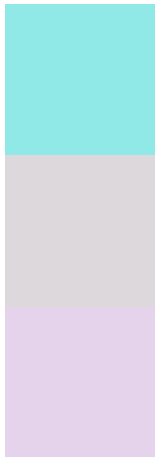


This preview shows how white text looks on a background with the Android color 4287687142.

# 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**  
4287687142

**Protanopia**  
4292663516

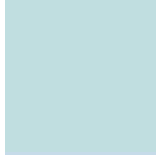
**Deuteranopia**  
4293252075



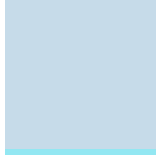
# Trichromacy



**Original Color**  
4287687142



**Protanomaly**  
4290830048



**Deuteranomaly**  
4291222505

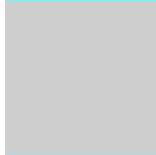


**Tritanomaly**  
4287883250

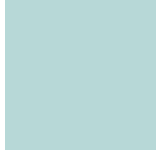
# Monochromacy



**Original Color**  
4287687142



**Achromatopsia**  
4291743438



**Achromatomaly**  
4290238679

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287687142 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(144, 233, 230)` looks like.

```
.text, #text, p{  
    color:rgb(144, 233, 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(144, 233, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 233, 230) }
```

## Border

The CSS property to change the border of an element to Android 4287687142 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(144, 233, 230) }
```

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

```
.border{ border-color:rgb(144, 233, 230) }
```

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

Here you see how a box with a 4 pixel rgb(144, 233, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 233, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 233, 230);  
box-shadow:4px 4px 4px 4px rgb(144, 233,  
230) }
```

# Background

The CSS property to change the background color of an element to Android 4287687142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 233, 230) }
```

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

```
.background{ background-color: rgb(144,  
233, 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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