

# Converting Colors

Android(4287554550)

Have a look what the booklet for  
Android(4287554550) contains.

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# **Color**

**Android(4287554550)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8EE3F6
RGB	142, 227, 246
RGB Percent	56%, 89%, 96%
CMY	0.4431, 0.1098, 0.0353
CMYK	0.42, 0.08, 0.00, 0.04
HSL	191°, 85%, 76%
HSV	191°, 42%, 96%
XYZ	55.2590, 67.3428, 97.2748
YIQ	203.7510, -56.7590, -12.1110

# Conversions

## Conversions Part 2

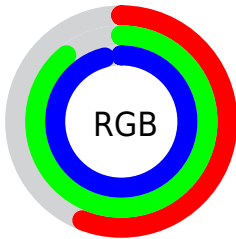
Format	Color
R <sub>Y</sub> B	142, 189, 246
Decimal	9364470
CIE Lab	85.68, -20.95, -17.32
CIE LCh	86, 27.184, 219.577
Yxy	67.3428, 0.2513, 0.3063
Android (android.graphics.Color)	4287554550 (0xFF8EE3F6)
YUV	203.7510, 20.8288, -54.1556
Hunter-Lab	82.0626, -23.4121, -12.8369

# Details

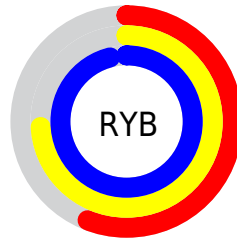
The Android color `4287554550` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294353294`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4291362815`, and `4283739070` is the 20% darker color. If you saturate the color by 10%, you get `4285915126`, and if you desaturate by 10%, it is `4289193974`.

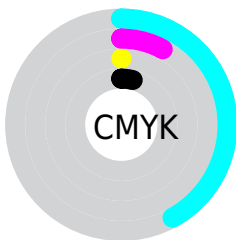
# Distribution



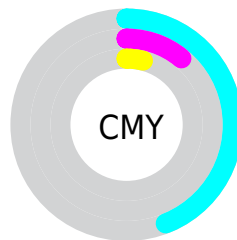
- Red (56%)
- Green (89%)
- Blue (96%)



- Red (56%)
- Yellow (74%)
- Blue (96%)



- Cyan (42%)
- Magenta (8%)
- Yellow (0%)
- Black (4%)



- Cyan (44%)
- Magenta (11%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287554550 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 4287554550 by changing the saturation by 10% instead.



 4287554550

 4287554550

4294967295

 4285646810

 4291362815

 4283739070

 4293263359

 4281700771

 4278744968

 4278214255

 4278208087

 4278202175

 4278197289

 4278190357

 4287554550

 4287554550

 4285915126


 4289193974

 4284340982

 4290768118

 4282701558

 4292407542

 4281127414

 4293981686

 4279487990

 4294965750

 4278241782

 4294967030

 4294967286

# Harmonies

## Analogous

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



4287817182



4287554550



4288798463

# Triad

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



4287554550



4294887145



4292990883

# Complementary

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



4287554550



4294353294

# 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.



4294561703



4287554550



4294952143

# Square

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



4287554550



4293250558



4294952887



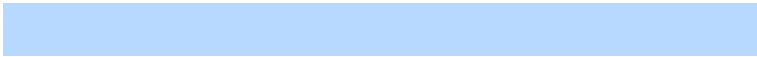
4291092398

# Rectangle

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



4287554550



4290238975



4294952887



4293579939

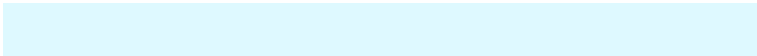


# Sweetspot

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



4287554550



4292803071



4287559327



4285234304



4278190080



4286611584

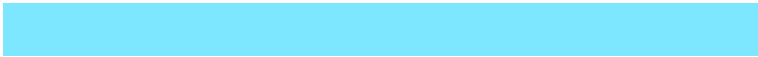


# Same Dimension

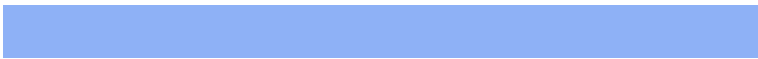
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287554550



4286441471



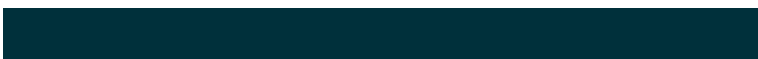
4287541750



4285429882



4278229178



4278202427



# Inverse Universe

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



4294348515



4294933991



4294366094



4286213752



4290379928

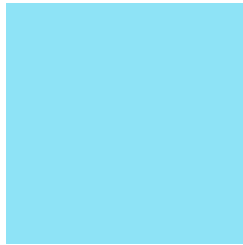


4282056752



# Previews

## White Background



This preview shows how the Android color 4287554550 looks on a white background.

## Color Contrast Check

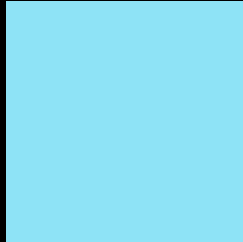
Large Text (above 18pt) WCAG AA × Fail

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 4287554550 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 4287554550 Background



This preview shows how black text looks on a background with the Android color 4287554550.



This preview shows how white text looks on a background with the Android color 4287554550.

# 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

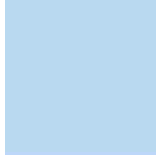




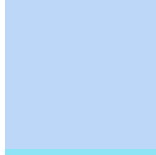
# Trichromacy



**Original Color**  
4287554550



**Protanomaly**  
4290370032



**Deuteranomaly**  
4290631673

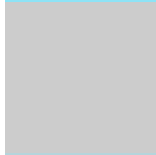


**Tritanomaly**  
4287554549

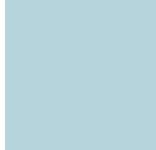
# Monochromacy



**Original Color**  
4287554550



**Achromatopsia**  
4291611852



**Achromatomaly**  
4290106587

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287554550 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(142, 227, 246)` looks like.

```
.text, #text, p{  
    color:rgb(142, 227, 246)  
}
```

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(142, 227, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 227, 246) }
```

## Border

The CSS property to change the border of an element to Android 4287554550 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(142, 227, 246) }
```

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

```
.border{ border-color:rgb(142, 227, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 227, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 227, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 227, 246); box-shadow:4px 4px 4px 4px rgb(142, 227, 246) }
```

# Background

The CSS property to change the background color of an element to Android 4287554550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 227, 246) }
```

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

```
.background{ background-color: rgb(142,  
227, 246) }
```

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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