

Converting Colors

Android(4287354095)

Have a look what the booklet for
Android(4287354095) contains.

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Color

Android(4287354095)

Conversions

Conversions Part 1

Format	Color
Hex	8BD4EF
RGB	139, 212, 239
RGB Percent	55%, 83%, 94%
CMY	0.4549, 0.1686, 0.0627
CMYK	0.42, 0.11, 0.00, 0.06
HSL	196°, 76%, 74%
HSV	196°, 42%, 94%
XYZ	49.7709, 58.8079, 90.3892
YIQ	193.2510, -52.1750, -7.0790

Conversions

Conversions Part 2

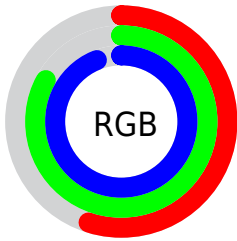
Format	Color
RYB	139, 181, 239
Decimal	9164015
CIELab	81.19, -15.89, -20.41
CIELCh	81, 25.865, 232.083
Yxy	58.8079, 0.2501, 0.2956
Android (android.graphics.Color)	4287354095 (0xFF8BD4EF)
YUV	193.2510, 22.5543, -47.5781
Hunter-Lab	76.6863, -18.3511, -16.2039

Details

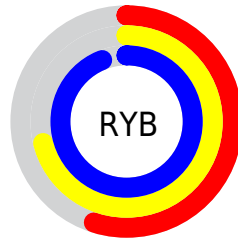
The Android color `4287354095` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293895819`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4291100671`, and `4283604407` is the 20% darker color. If you saturate the color by 10%, you get `4285779695`, and if you desaturate by 10%, it is `4288928495`.

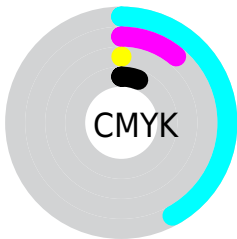
Distribution



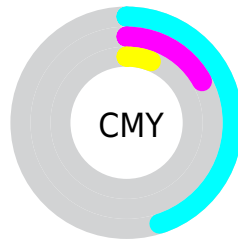
- Red (55%)
- Green (83%)
- Blue (94%)



- Red (55%)
- Yellow (71%)
- Blue (94%)



- Cyan (42%)
- Magenta (11%)
- Yellow (0%)
- Black (6%)



- Cyan (45%)
- Magenta (17%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287354095 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 4287354095 by changing the saturation by 10% instead.

 4287354095

 4287354095

4294967295

 4285511891

 4291100671

 4283604407

 4293001215

 4281631644

 4279003778

 4278211177

 4278205265

 4278199610

 4278192676

 4278190093

■ 4287354095

■ 4287354095

■ 4285779695

■ 4288928495

■ 4284205039

■ 4290503151

■ 4282630639

■ 4292077551

■ 4281055983

■ 4293652207

■ 4279481583

■ 4294964463

■ 4278234863

■ 4294966255

■ 4294967279

Harmonies

Analogous

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



4286961627



4287354095



4288990969

Triad

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



4287354095



4294359505



4291415709

Complementary

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



4287354095



4293895819

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.



4293052058



4287354095



4294752697

Square

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



4287354095



4293115624



4294229668



4289582251

Rectangle

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



4287354095



4290431225



4294229668



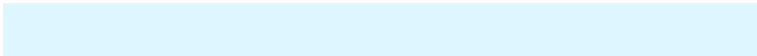
4292004762

Sweetspot

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



4287354095



4292802303



4287360934



4285233792



4278190080



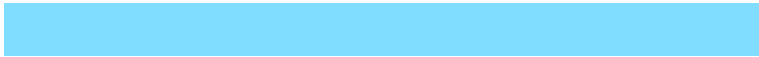
4286611584

Same Dimension

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



4287354095



4286635519



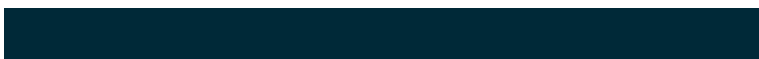
4287341295



4285298040



4278224568



4278200632

Inverse Universe

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



4293888980



4294934749



4293908619



4286082165



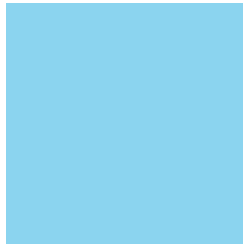
4290248838



4281860137

Previews

White Background



This preview shows how the Android color 4287354095 looks on a white background.

Color Contrast Check

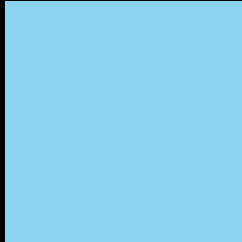
Large Text (above 18pt) WCAG AA × Fail

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 4287354095 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 4287354095 Background



This preview shows how black text looks on a background with the Android color 4287354095.



This preview shows how white text looks on a background with the Android color 4287354095.

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](#).

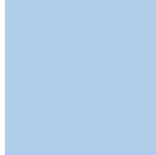
Dichromacy



Trichromacy



Original Color
4287354095



Protanomaly
4289711337



Deuteranomaly
4289907441

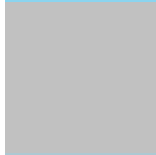


Tritanomaly
4287288810

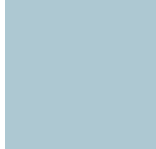
Monochromacy



Original Color
4287354095



Achromatopsia
4290888129



Achromatomaly
4289579218

CSS Examples

Text

The CSS property to change the color of the text to Android 4287354095 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(139, 212, 239)` looks like.

```
.text, #text, p{  
    color:rgb(139, 212, 239)  
}
```

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(139, 212, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 212, 239) }
```

Border

The CSS property to change the border of an element to Android 4287354095 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(139, 212, 239) }
```

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

```
.border{ border-color:rgb(139, 212, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 212, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 212, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 212, 239);  
box-shadow:4px 4px 4px 4px rgb(139, 212,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4287354095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 212, 239) }
```

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

```
.background{ background-color: rgb(139,  
212, 239) }
```

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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