

Converting Colors

Android(4287350754)

Have a look what the booklet for
Android(4287350754) contains.

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Color

Android(4287350754)

Conversions

Conversions Part 1

Format	Color
Hex	8BC7E2
RGB	139, 199, 226
RGB Percent	55%, 78%, 89%
CMY	0.4549, 0.2196, 0.1137
CMYK	0.38, 0.12, 0.00, 0.11
HSL	199°, 60%, 72%
HSV	199°, 38%, 89%
XYZ	44.7984, 51.8268, 79.5940
YIQ	184.1380, -44.4270, -4.3230

Conversions

Conversions Part 2

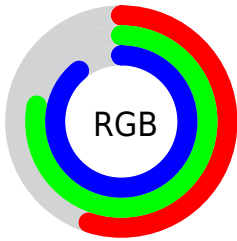
Format	Color
RYB	139, 175, 226
Decimal	9160674
CIELab	77.18, -12.51, -19.51
CIElCh	77, 23.181, 237.336
Yxy	51.8268, 0.2542, 0.2941
Android (android.graphics.Color)	4287350754 (0xFF8BC7E2)
YUV	184.1380, 20.6380, -39.5860
Hunter-Lab	71.9908, -14.9072, -15.1582

Details

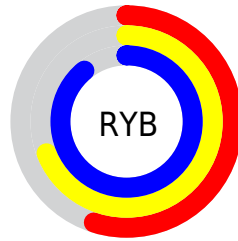
The Android color `4287350754` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293043851`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4291035135`, and `4283732395` is the 20% darker color. If you saturate the color by 10%, you get `4285841634`, and if you desaturate by 10%, it is `4288859874`.

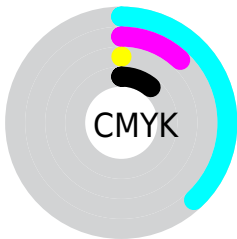
Distribution



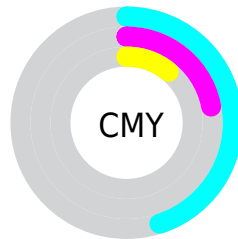
- Red (55%)
- Green (78%)
- Blue (89%)



- Red (55%)
- Yellow (69%)
- Blue (89%)



- Cyan (38%)
- Magenta (12%)
- Yellow (0%)
- Black (11%)
















- Cyan (45%)
- Magenta (22%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287350754 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 4287350754 by changing the saturation by 10% instead.

 4287350754	 4287350754
4294967295	 4285574342
 4291035135	 4283732395
 4292935679	 4281890704
4294901759	 4279787382
	 4278208350
	 4278202438
	 4278197295
	 4278190363
	 4278190080

■ 4287350754

■ 4287350754

■ 4285841634

■ 4288859874

■ 4284398050

■ 4290303458

■ 4282888930

■ 4291812578

■ 4281445346

■ 4293256162

■ 4279936226

■ 4294765282

■ 4278427106

■ 4294963682

■ 4278230242

■ 4294965474

■ 4294967266

Harmonies

Analogous

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



4286827217



4287350754



4288922089

Triad

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



4287350754



4293439425



4290429848

Complementary

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



4287350754



4293043851

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.



4291935380



4287350754



4293636268

Square

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



4287350754



4292457430



4293047707



4288792743

Rectangle

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



4287350754



4290165991



4293047707



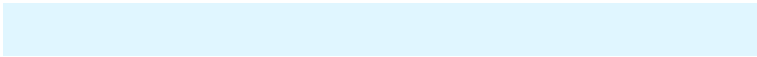
4290953621

Sweetspot

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



4287350754



4292933375



4287357605



4285430400



4278190080



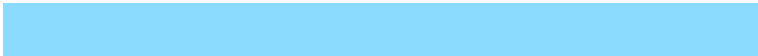
4286611584

Same Dimension

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



4287350754



4287290367



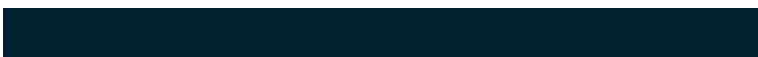
4287339746



4284837232



4278221232



4278198576

Inverse Universe

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



4293036999



4294937307



4293054859



4285556077



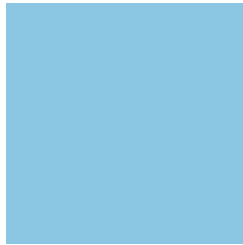
4289724537



4281335841

Previews

White Background



This preview shows how the Android color 4287350754 looks on a white background.

Color Contrast Check

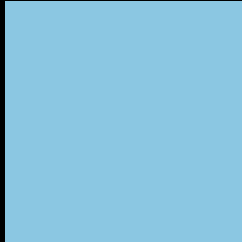
Large Text (above 18pt) WCAG AA × Fail

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 4287350754 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 4287350754 Background



This preview shows how black text looks on a background with the Android color 4287350754.



This preview shows how white text looks on a background with the Android color 4287350754.

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



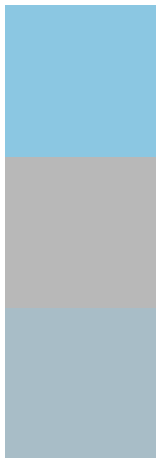
Original Color
4287350754

Protanomaly
4289249502

Deuteranomaly
4289445860

Tritanomaly
4287285468

Monochromacy



Original Color
4287350754

Achromatopsia
4290295992

Achromatomaly
4289248711

CSS Examples

Text

The CSS property to change the color of the text to Android 4287350754 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, 199, 226)` looks like.

```
.text, #text, p{  
    color:rgb(139, 199, 226)  
}
```

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, 199, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 199, 226) }
```

Border

The CSS property to change the border of an element to Android 4287350754 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, 199, 226) }
```

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

```
.border{ border-color:rgb(139, 199, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 199, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 199, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 199, 226);  
box-shadow:4px 4px 4px 4px rgb(139, 199,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4287350754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 199, 226) }
```

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

```
.background{ background-color: rgb(139,  
199, 226) }
```

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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