

Converting Colors

Android(4287153133)

Have a look what the booklet for
Android(4287153133) contains.

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Color

Android(4287153133)

Conversions

Conversions Part 1

Format	Color
Hex	88C3ED
RGB	136, 195, 237
RGB Percent	53%, 76%, 93%
CMY	0.4667, 0.2353, 0.0706
CMYK	0.43, 0.18, 0.00, 0.07
HSL	205°, 74%, 73%
HSV	205°, 43%, 93%
XYZ	44.9545, 50.3789, 87.4755
YIQ	182.1470, -48.6460, 0.5540

Conversions

Conversions Part 2

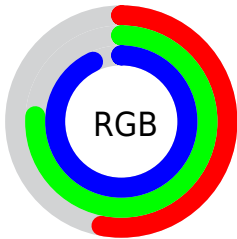
Format	Color
RYB	136, 173, 237
Decimal	8963053
CIELab	76.30, -8.28, -26.79
CIELCh	76, 28.037, 252.815
Yxy	50.3789, 0.2459, 0.2756
Android (android.graphics.Color)	4287153133 (0xFF88C3ED)
YUV	182.1470, 27.0425, -40.4709
Hunter-Lab	70.9781, -11.1573, -23.3861

Details

The Android color `4287153133` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293767816`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4290903295`, and `4283469237` is the 20% darker color. If you saturate the color by 10%, you get `4285577709`, and if you desaturate by 10%, it is `4288728557`.

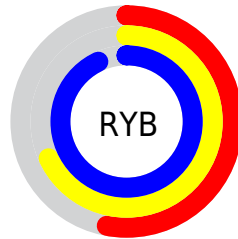
Distribution



Red (53%)

Green (76%)

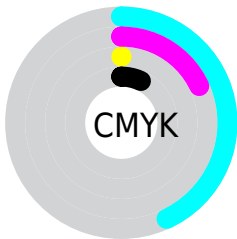
Blue (93%)



Red (53%)

Yellow (68%)

Blue (93%)

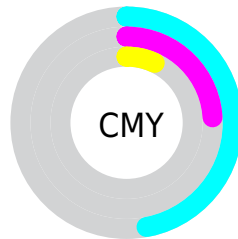


Cyan (43%)

Magenta (18%)

Yellow (0%)

Black (7%)



Cyan (47%)

Magenta (24%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287153133 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 4287153133 by changing the saturation by 10% instead.

 4287153133

 4287153133

4294967295

 4285311185

 4290903295

 4283469237

 4292804607

 4281496730

 4294705151

 4278803328

 4278207591

 4278201935

 4278196791

 4278190626

 4278190088

■ 4287153133

■ 4287153133

■ 4285577709

■ 4288728557

■ 4284067821

■ 4290238445

■ 4282492397

■ 4291813869

■ 4280917229

■ 4293389037

■ 4279341805

■ 4294898925

■ 4278225645

■ 4294967021

■ 4294967277

Harmonies

Analogous

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



4285647326



4287153133



4289510382

Triad

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



4287153133



4294027698



4289185174

Complementary

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



4287153133



4293767816

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.



4291083913



4287153133



4293766810

Square

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



4287153133



4293307340



4292654475



4287220396

Rectangle

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



4287153133



4291016168



4292654475



4289840016

Sweetspot

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



4287153133



4292801023



4287163824



4285233024



4278190080



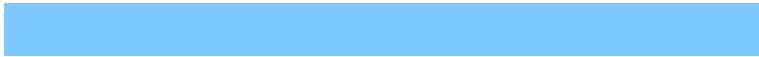
4286611584

Same Dimension

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



4287153133



4286433791



4287140589



4285165685



4278217397



4278198070

Inverse Universe

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



4293757123



4294933961



4293780360



4285885040



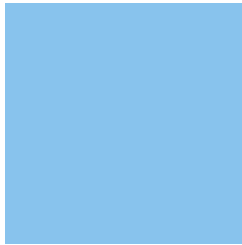
4290052202



4281729055

Previews

White Background



This preview shows how the Android color 4287153133 looks on a white background.

Color Contrast Check

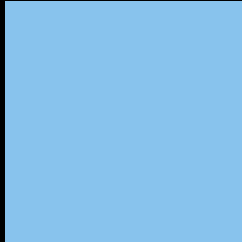
Large Text (above 18pt) WCAG AA × Fail

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 4287153133 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 4287153133 Background



This preview shows how black text looks on a background with the Android color 4287153133.



This preview shows how white text looks on a background with the Android color 4287153133.

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
4287153133

Protanomaly
4288855529

Deuteranomaly
4288920814

Tritanomaly
4286891743

Monochromacy



Original Color
4287153133

Achromatopsia
4290164406

Achromatomaly
4289051594

CSS Examples

Text

The CSS property to change the color of the text to Android 4287153133 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(136, 195, 237)` looks like.

```
.text, #text, p{  
    color:rgb(136, 195, 237)  
}
```

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(136, 195, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 195, 237) }
```

Border

The CSS property to change the border of an element to Android 4287153133 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(136, 195, 237) }
```

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

```
.border{ border-color:rgb(136, 195, 237) }
```

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

Here you see how a box with a 4 pixel rgb(136, 195, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 195, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 195, 237);  
box-shadow:4px 4px 4px 4px rgb(136, 195,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4287153133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 195, 237) }
```

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

```
.background{ background-color: rgb(136,  
195, 237) }
```

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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