

Converting Colors

Android(4287935733)

Have a look what the booklet for
Android(4287935733) contains.

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Color

Android(4287935733)

Conversions

Conversions Part 1

Format	Color
Hex	94B4F5
RGB	148, 180, 245
RGB Percent	58%, 71%, 96%
CMY	0.4196, 0.2941, 0.0392
CMYK	0.40, 0.27, 0.00, 0.04
HSL	220°, 83%, 77%
HSV	220°, 40%, 96%
XYZ	45.0154, 45.5310, 92.8020
YIQ	177.8420, -39.9370, 13.4310

Conversions

Conversions Part 2

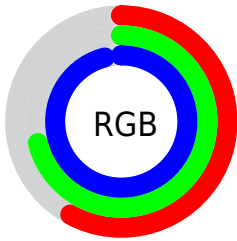
Format	Color
R _Y B	148, 172, 245
Decimal	9745653
CIE Lab	73.24, 5.09, -35.76
CIE LCh	73, 36.123, 278.095
Yxy	45.5310, 0.2455, 0.2483
Android (android.graphics.Color)	4287935733 (0xFF94B4F5)
YUV	177.8420, 33.1089, -26.1714
Hunter-Lab	67.4767, 0.9978, -34.3091

Details

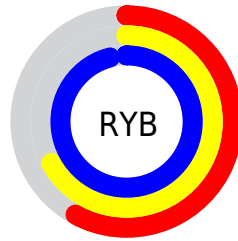
The Android color `4287935733` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294301076`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4291685631`, and `4284317628` is the 20% darker color. If you saturate the color by 10%, you get `4286358773`, and if you desaturate by 10%, it is `4289578229`.

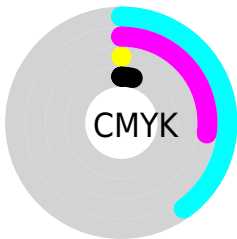
Distribution



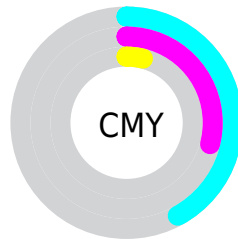
- Red (58%)
- Green (71%)
- Blue (96%)



- Red (58%)
- Yellow (67%)
- Blue (96%)



- Cyan (40%)
- Magenta (27%)
- Yellow (0%)
- Black (4%)



- Cyan (42%)
- Magenta (29%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287935733 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 4287935733 by changing the saturation by 10% instead.

 4287935733

 4287935733

4294967295

 4286093784

 4291685631

 4284317628

 4293591039

 4282476449

 4280438663

 4278204525

 4278199125

 4278193469

 4278190887

 4278190352

■ 4287935733

■ 4287935733

■ 4286358773

■ 4289578229

■ 4284716021

■ 4291155445

■ 4283073525

■ 4292797941

■ 4281496309

■ 4294375157

■ 4279853813

■ 4294967285

■ 4278276597

■ 4278211061

Harmonies

Analogous

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



4284464880



4287935733



4291078376

Triad

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



4287935733



4294025101



4285908122

Complementary

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



4287935733



4294301076

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.



4288527999



4287935733



4292847991

Square

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



4287935733



4294220460



4290884978



4283287228

Rectangle

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



4287935733



4292649431



4290884978



4286825104

Sweetspot

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



4287935733



4292930303



4287952341



4285428864



4278190080



4286611584

Same Dimension

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



4287935733



4286950911



4288976117



4285428346



4278205882



4278195003

Inverse Universe

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



4294284468



4294935981



4293260692



4286213746



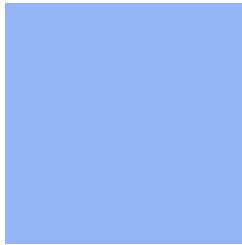
4290379837



4282056723

Previews

White Background



This preview shows how the Android color 4287935733 looks on a white background.

Color Contrast Check

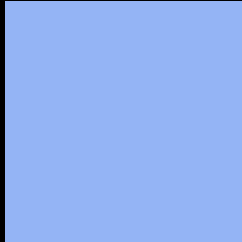
Large Text (above 18pt) WCAG AA × Fail

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 4287935733 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

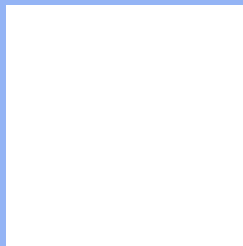
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287935733 Background



This preview shows how black text looks on a background with the Android color 4287935733.



This preview shows how white text looks on a background with the Android color 4287935733.

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
4287935733

Protanopia
4288721395

Deuteranopia
4288655862

Trichromacy



Original Color
4287935733

Protanomaly
4288459508

Deuteranomaly
4288393974

Tritanomaly
4287478234

Monochromacy



Original Color
4287935733

Achromatopsia
4289901234

Achromatomaly
4289180618

CSS Examples

Text

The CSS property to change the color of the text to Android 4287935733 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(148, 180, 245)` looks like.

```
.text, #text, p{  
    color:rgb(148, 180, 245)  
}
```

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(148, 180, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 180, 245) }
```

Border

The CSS property to change the border of an element to Android 4287935733 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(148, 180, 245) }
```

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

```
.border{ border-color:rgb(148, 180, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 180, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 180, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 180, 245);  
box-shadow:4px 4px 4px 4px rgb(148, 180,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4287935733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 180, 245) }
```

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

```
.background{ background-color: rgb(148,  
180, 245) }
```

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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