

Converting Colors

Android(4288984537)

Have a look what the booklet for
Android(4288984537) contains.

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Color

Android(4288984537)

Conversions

Conversions Part 1

Format	Color
Hex	A4B5D9
RGB	164, 181, 217
RGB Percent	64%, 71%, 85%
CMY	0.3569, 0.2902, 0.1490
CMYK	0.24, 0.17, 0.00, 0.15
HSL	221°, 41%, 75%
HSV	221°, 24%, 85%
XYZ	44.3581, 45.9500, 72.1770
YIQ	180.0210, -21.6880, 7.5920

Conversions

Conversions Part 2

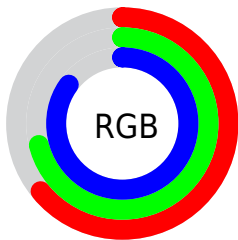
Format	Color
RYB	164, 177, 217
Decimal	10794457
CIELab	73.51, 2.00, -20.05
CIElCh	74, 20.152, 275.707
Yxy	45.9500, 0.2730, 0.2828
Android (android.graphics.Color)	4288984537 (0xFFA4B5D9)
YUV	180.0210, 18.2306, -14.0504
Hunter-Lab	67.7864, -1.8194, -15.6797

Details

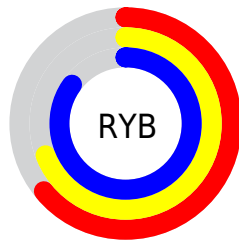
The Android color `4288984537` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292462756`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4292668927`, and `4285497506` is the 20% darker color. If you saturate the color by 10%, you get `4287538905`, and if you desaturate by 10%, it is `4290430169`.

Distribution



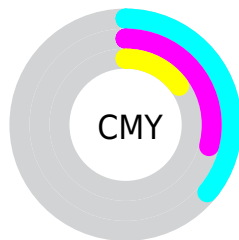
- Red (64%)
- Green (71%)
- Blue (85%)



- Red (64%)
- Yellow (69%)
- Blue (85%)



- Cyan (24%)
- Magenta (17%)
- Yellow (0%)
- Black (15%)



- Cyan (36%)
- Magenta (29%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288984537 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 4288984537 by changing the saturation by 10% instead.



4288984537



4288984537

4294967295



4287208125



4292668927



4285497506



4294508543



4283852680



4282208110



4280629590



4278985534



4278193449



4278190355



4278190080

■ 4288984537

■ 4288984537

■ 4287538905

■ 4290430169

■ 4286159065

■ 4291810009

■ 4284713433

■ 4293255641

■ 4283267801

■ 4294701273

■ 4281887705

■ 4294967257

■ 4280442329

■ 4278996697

■ 4278208217

Harmonies

Analogous

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



4287544278



4288984537



4290555859

Triad

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



4288984537



4292520352



4288069285

Complementary

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



4288984537



4292462756

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.



4289444502



4288984537



4291866259

Square

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



4288984537



4292520114



4290753680



4287020984

Rectangle

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



4288984537



4291472330



4290753680



4288527775

Sweetspot

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



4288984537



4293784575



4288993735



4285888896



4278190080



4286611584

Same Dimension

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



4288984537



4290104831



4289570009



4284704366



4278204589



4278193966

Inverse Universe

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



4292453557



4294948301



4291877284



4285424486



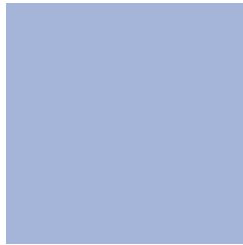
4289527864



4281204751

Previews

White Background



This preview shows how the Android color 4288984537 looks on a white background.

Color Contrast Check

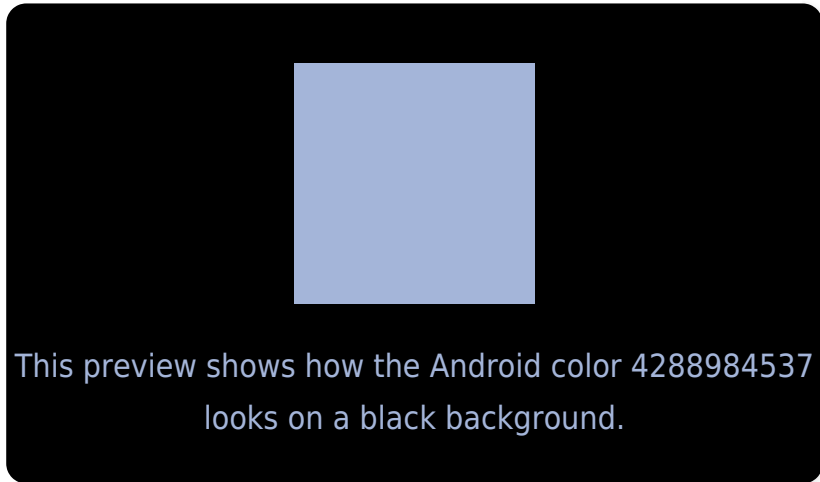
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4288984537 Background



This preview shows how black text looks on a background with the Android color 4288984537.



This preview shows how white text looks on a background with the Android color 4288984537.

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](#).

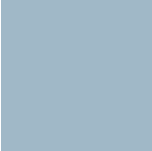
Dichromacy



Original Color
4288984537

Protanopia
4289573847

Deuteranopia
4289966298



Tritanopia
4288723143

Trichromacy



Original Color
4288984537

Protanomaly
4289377496

Deuteranomaly
4289639130

Tritanomaly
4288788430

Monochromacy



Original Color
4288984537

Achromatopsia
4290032820

Achromatomaly
4289639617

CSS Examples

Text

The CSS property to change the color of the text to Android 4288984537 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(164, 181, 217)` looks like.

```
.text, #text, p{  
    color:rgb(164, 181, 217)  
}
```

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(164, 181, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 181, 217) }
```

Border

The CSS property to change the border of an element to Android 4288984537 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(164, 181, 217) }
```

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

```
.border{ border-color:rgb(164, 181, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 181, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 181, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 181, 217);  
box-shadow:4px 4px 4px 4px rgb(164, 181,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4288984537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 181, 217) }
```

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

```
.background{ background-color: rgb(164,  
181, 217) }
```

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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