

Converting Colors

Android(4288853757)

Have a look what the booklet for
Android(4288853757) contains.

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Color

Android(4288853757)

Conversions

Conversions Part 1

Format	Color
Hex	A2B6FD
RGB	162, 182, 253
RGB Percent	64%, 71%, 99%
CMY	0.3647, 0.2863, 0.0078
CMYK	0.36, 0.28, 0.00, 0.01
HSL	227°, 96%, 81%
HSV	227°, 36%, 99%
XYZ	49.3579, 48.2291, 99.6362
YIQ	184.1140, -34.7110, 17.8410

Conversions

Conversions Part 2

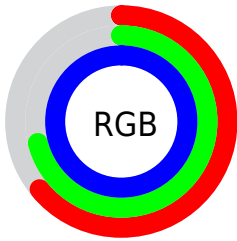
Format	Color
RYB	162, 178, 253
Decimal	10663677
CIELab	74.97, 9.78, -37.33
CIELCh	75, 38.587, 284.687
Yxy	48.2291, 0.2503, 0.2445
Android (android.graphics.Color)	4288853757 (0xFFA2B6FD)
YUV	184.1140, 33.9608, -19.3940
Hunter-Lab	69.4472, 5.3318, -36.4506

Details

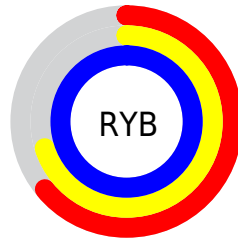
The Android color `4288853757` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294830498`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4292603647`, and `4285235652` is the 20% darker color. If you saturate the color by 10%, you get `4287210237`, and if you desaturate by 10%, it is `4290497277`.

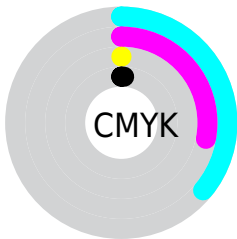
Distribution



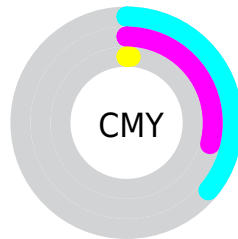
- Red (64%)
- Green (71%)
- Blue (99%)



- Red (64%)
- Yellow (70%)
- Blue (99%)



- Cyan (36%)
- Magenta (28%)
- Yellow (0%)
- Black (1%)



- Cyan (36%)
- Magenta (29%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288853757 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 4288853757 by changing the saturation by 10% instead.

 4288853757

 4288853757

4294967295

 4287011808

 4292603647

 4285235652

 4294508543

 4283459753

 4281618574

 4279450228

 4278199643

 4278194243

 4278190892

 4278190359

■ 4288853757

■ 4288853757

■ 4287210237

■ 4290497277

■ 4285501437

■ 4292206077

■ 4283857917

■ 4293849597

■ 4282214397

4294967293

■ 4280570877

■ 4278862077

■ 4278204669

Harmonies

Analogous

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



4284989948



4288853757



4292061675

Triad

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



4288853757



4294419592



4285254309

Complementary

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



4288853757



4294830498

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.



4288136581



4288853757



4292915316

Square

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



4288853757



4294876584



4290755699



4282174665

Rectangle

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



4288853757



4293567192



4290755699



4286237081

Sweetspot

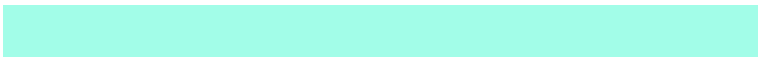
The Sweet Spot groups the original color and five complimentary colors.



4288853757



4293126655



4288871912



4285494144



4278190080



4286611584

Same Dimension

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



4288853757



4287736319



4290421501



4285757056



4278201023



4278193728

Inverse Universe

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



4294812342



4294939049



4293262754



4286608246



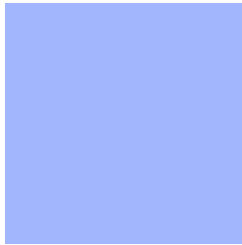
4290707498



4282384398

Previews

White Background



This preview shows how the Android color 4288853757 looks on a white background.

Color Contrast Check

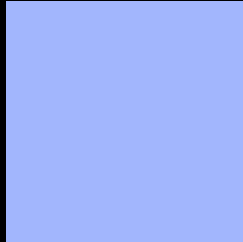
Large Text (above 18pt) WCAG AA × Fail

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 4288853757 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 428853757 Background



This preview shows how black text looks on a background with the Android color 428853757.



This preview shows how white text looks on a background with the Android color 428853757.

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
4288853757

Protanopia
4288919293

Deuteranopia
4288919293

Trichromacy



Original Color
4288853757

Protanomaly
4288919293

Deuteranomaly
4288919293

Tritanomaly
4288396511

Monochromacy



Original Color
4288853757

Achromatopsia
4290295992

Achromatomaly
4289771473

CSS Examples

Text

The CSS property to change the color of the text to Android 4288853757 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(162, 182, 253)` looks like.

```
.text, #text, p{  
    color:rgb(162, 182, 253)  
}
```

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(162, 182, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 182, 253) }
```

Border

The CSS property to change the border of an element to Android 4288853757 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(162, 182, 253) }
```

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

```
.border{ border-color:rgb(162, 182, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 182, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 182, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 182, 253);  
box-shadow:4px 4px 4px 4px rgb(162, 182,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4288853757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 182, 253) }
```

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

```
.background{ background-color: rgb(162,  
182, 253) }
```

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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