

Converting Colors

Android(4288525823)

Have a look what the booklet for
Android(4288525823) contains.

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Color

Android(4288525823)

Conversions

Conversions Part 1

Format	Color
Hex	9DB5FF
RGB	157, 181, 255
RGB Percent	62%, 71%, 100%
CMY	0.3843, 0.2902, 0.0000
CMYK	0.38, 0.29, 0.00, 0.00
HSL	225°, 100%, 81%
HSV	225°, 38%, 100%
XYZ	48.4785, 47.4358, 101.2087
YIQ	182.2600, -38.0580, 17.9260

Conversions

Conversions Part 2

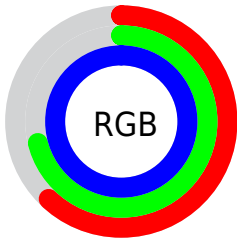
Format	Color
R _Y B	157, 176, 255
Decimal	10335743
CIE _{Lab}	74.47, 9.54, -39.21
CIE _{LCh}	74, 40.352, 283.681
Y _{xy}	47.4358, 0.2459, 0.2406
Android (android.graphics.Color)	4288525823 (0xFF9DB5FF)
Y _{UV}	182.2600, 35.8608, -22.1530
Hunter-Lab	68.8737, 5.1128, -38.9140

Details

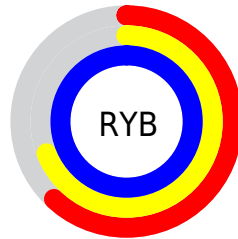
The Android color `4288525823` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4294961053`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4292275711`, and `4284842182` is the 20% darker color. If you saturate the color by 10%, you get `4286882559`, and if you desaturate by 10%, it is `4290234623`.

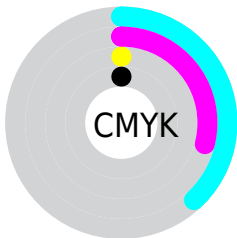
Distribution



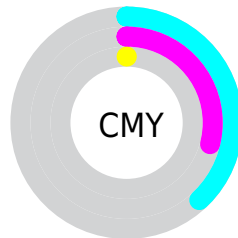
- Red (62%)
- Green (71%)
- Blue (100%)



- Red (62%)
- Yellow (69%)
- Blue (100%)



- Cyan (38%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288525823 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 4288525823 by changing the saturation by 10% instead.

 4288525823

 4288525823

4294967295

 4286683874

 4292275711

 4284842182

 4294180863

 4283066538

 4281094288

 4278270326

 4278199389

 4278193989

 4278190894

 4278190360

■ 4288525823

■ 4288525823

■ 4286882559

■ 4290234623

■ 4285173503

■ 4291878143

■ 4283530239

■ 4293586943

■ 4281821439

4294967295

■ 4280112639

■ 4278469119

■ 4278206207

Harmonies

Analogous

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



4284269054



4288525823



4291930093

Triad

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



4288525823



4294484614



4284926625

Complementary

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



4288525823



4294961053

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.



4288005248



4288525823



4292980336

Square

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



4288525823



4294941351



4290755182



4281191367

Rectangle

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



4288525823



4293566681



4290755182



4286040213

Sweetspot

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



4288525823



4292929791



4288544743



4285428352



4278190080



4286611584

Same Dimension

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



4288525823



4287276799



4290158079



4285757056



4278202303



4278194240

Inverse Universe

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



4294942133



4294937254



4293394333



4286608246



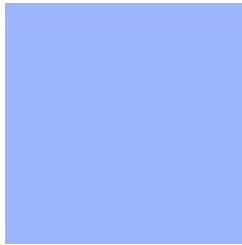
4290707503



4282384400

Previews

White Background



This preview shows how the Android color 4288525823 looks on a white background.

Color Contrast Check

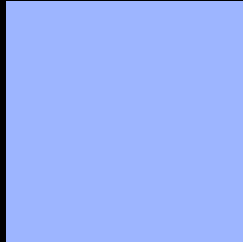
Large Text (above 18pt) WCAG AA × Fail

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 4288525823 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 4288525823 Background



This preview shows how black text looks on a background with the Android color 4288525823.



This preview shows how white text looks on a background with the Android color 4288525823.

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
4288525823

Protanopia
4288722174

Deuteranopia
4288591359

Trichromacy



Original Color
4288525823

Protanomaly
4288656638

Deuteranomaly
4288591359

Tritanomaly
4288003040

Monochromacy



Original Color
4288525823

Achromatopsia
4290164406

Achromatomaly
4289574609

CSS Examples

Text

The CSS property to change the color of the text to Android 4288525823 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(157, 181, 255)` looks like.

```
.text, #text, p{  
    color:rgb(157, 181, 255)  
}
```

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(157, 181, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 181, 255) }
```

Border

The CSS property to change the border of an element to Android 4288525823 is called "border". The border property can be set on classes, ids or directly on the HTML element.

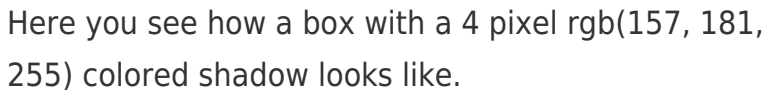
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 181, 255) }
```

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

```
.border{ border-color:rgb(157, 181, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 181, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 181, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 181, 255);  
box-shadow:4px 4px 4px 4px rgb(157, 181,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288525823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 181, 255) }
```

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

```
.background{ background-color: rgb(157,  
181, 255) }
```

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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