

Converting Colors

Android(4288131583)

Have a look what the booklet for
Android(4288131583) contains.

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Color

Android(4288131583)

Conversions

Conversions Part 1

Format	Color
Hex	97B1FF
RGB	151, 177, 255
RGB Percent	59%, 69%, 100%
CMY	0.4078, 0.3059, 0.0000
CMYK	0.41, 0.31, 0.00, 0.00
HSL	225°, 100%, 80%
HSV	225°, 41%, 100%
XYZ	46.5346, 45.2436, 100.8880
YIQ	178.1180, -40.5340, 18.7460

Conversions

Conversions Part 2

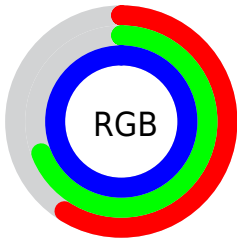
Format	Color
RYB	151, 172, 255
Decimal	9941503
CIELab	73.05, 10.23, -41.44
CIELCh	73, 42.687, 283.871
Yxy	45.2436, 0.2415, 0.2348
Android (android.graphics.Color)	4288131583 (0xFF97B1FF)
YUV	178.1180, 37.9028, -23.7825
Hunter-Lab	67.2634, 5.7803, -41.8444

Details

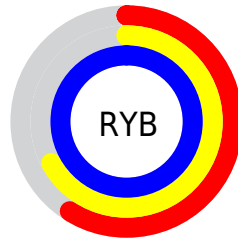
The Android color `4288131583` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294960535`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4291881215`, and `4284448198` is the 20% darker color. If you saturate the color by 10%, you get `4286488319`, and if you desaturate by 10%, it is `4289840383`.

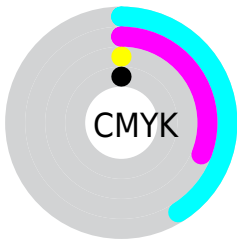
Distribution



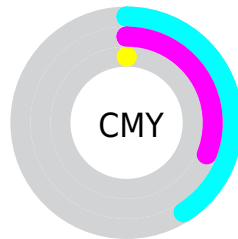
- Red (59%)
- Green (69%)
- Blue (100%)



- Red (59%)
- Yellow (67%)
- Blue (100%)



- Cyan (41%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288131583 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 4288131583 by changing the saturation by 10% instead.

 4288131583

 4288131583

4294967295

 4286289634

 4291881215

 4284448198

 4293853183

 4282541226

 4280437904

 4278204022

 4278198620

 4278192708

 4278190893

 4278190360

■ 4288131583

■ 4288131583

■ 4286488319

■ 4289840383

■ 4284779519

■ 4291483647

■ 4283136255

■ 4293192447

■ 4281427199

■ 4294835967

■ 4279783935

■ 4294967295

■ 4278206719

Harmonies

Analogous

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



4283219454



4288131583



4291797740

Triad

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



4288131583



4294417535



4284204700

Complementary

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



4288131583



4294960535

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.



4287611257



4288131583



4292848232

Square

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



4288131583



4294940066



4290426726



4278241477

Rectangle

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



4288131583



4293499606



4290426726



4285449616

Sweetspot

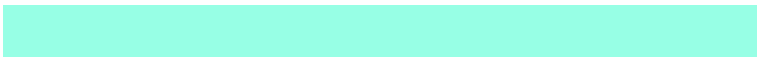
The Sweet Spot groups the original color and five complimentary colors.



4288131583



4292929791



4288151525



4285428352



4278190080



4286611584

Same Dimension

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



4288131583



4286751231



4289828863



4285757056



4278202559



4278194240

Inverse Universe

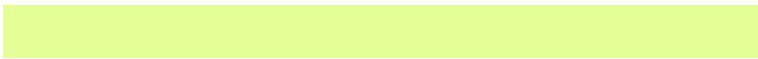
The Inverse Universe completely reimagines the original color for something new.



4294940593



4294935201



4293263255



4286608246



4290707504



4282384400

Previews

White Background



This preview shows how the Android color 4288131583 looks on a white background.

Color Contrast Check

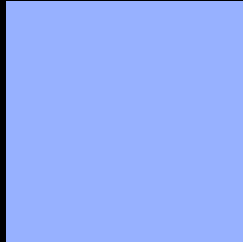
Large Text (above 18pt) WCAG AA × Fail

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 4288131583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

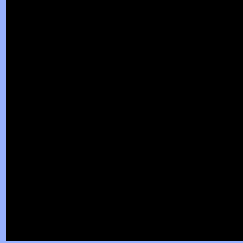
Any Text WCAG AA ✓ Pass

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 4288131583 Background



This preview shows how black text looks on a background with the Android color 4288131583.



This preview shows how white text looks on a background with the Android color 4288131583.

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

4288131583

Protanopia

4288327934

Deuteranopia

4288066047

Trichromacy



Original Color

4288131583

Protanomaly

4288262398

Deuteranomaly

4288066047

Tritanomaly

4287543261

Monochromacy



Original Color

4288131583

Achromatopsia

4289901234

Achromatomaly

4289245902

CSS Examples

Text

The CSS property to change the color of the text to Android 4288131583 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(151, 177, 255)` looks like.

```
.text, #text, p{  
    color:rgb(151, 177, 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(151, 177, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 177, 255) }
```

Border

The CSS property to change the border of an element to Android 4288131583 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(151, 177, 255) }
```

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

```
.border{ border-color:rgb(151, 177, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 177, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 177, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 177, 255);  
box-shadow:4px 4px 4px 4px rgb(151, 177,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288131583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 177, 255) }
```

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

```
.background{ background-color: rgb(151,  
177, 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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