

Converting Colors

Android(4288264681)

Have a look what the booklet for
Android(4288264681) contains.

Android(4288264681)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288264681)

Conversions

Conversions Part 1

Format	Color
Hex	99B9E9
RGB	153, 185, 233
RGB Percent	60%, 73%, 91%
CMY	0.4000, 0.2745, 0.0863
CMYK	0.34, 0.21, 0.00, 0.09
HSL	216°, 65%, 76%
HSV	216°, 34%, 91%
XYZ	45.1938, 47.3534, 83.8489
YIQ	180.9040, -34.4800, 8.1440

Conversions

Conversions Part 2

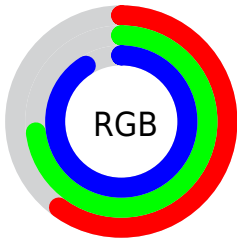
Format	Color
R_{YB}	153, 176, 233
Decimal	10074601
CIE _{Lab}	74.42, 0.54, -27.43
CIE _{LCh}	74, 27.437, 271.118
Yxy	47.3534, 0.2562, 0.2684
Android (android.graphics.Color)	4288264681 (0xFF99B9E9)
YUV	180.9040, 25.6833, -24.4718
Hunter-Lab	68.8138, -3.1934, -24.0746

Details

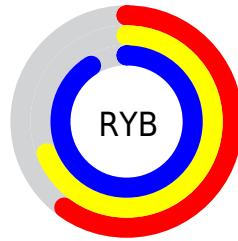
The Android color `4288264681` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293511577`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4291949055`, and `4284712113` is the 20% darker color. If you saturate the color by 10%, you get `4286753769`, and if you desaturate by 10%, it is `4289775593`.

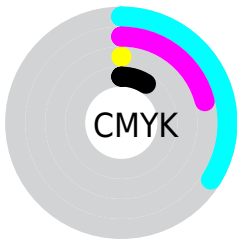
Distribution



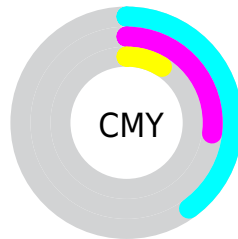
- Red (60%)
- Green (73%)
- Blue (91%)



- Red (60%)
- Yellow (69%)
- Blue (91%)



- Cyan (34%)
- Magenta (21%)
- Yellow (0%)
- Black (9%)



- Cyan (40%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288264681 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 4288264681 by changing the saturation by 10% instead.

 4288264681

 4288264681

4294967295

 4286488269

 4291949055

 4284712113

 4293853183

 4283001750

 4281226108

 4279123043

 4278200139

 4278194740

 4278190623

 4278190081

■ 4288264681

■ 4288264681

■ 4286753769

■ 4289775593

■ 4285177321

■ 4291352041

■ 4283666409

■ 4292862953

■ 4282155497

■ 4294373865

■ 4280644585

■ 4294967273

■ 4279068137

■ 4278214121

Harmonies

Analogous

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



4286169314



4288264681



4290556130

Triad

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



4288264681



4293502878



4287677342

Complementary

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



4288264681



4293511577

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.



4289576331



4288264681



4292783500

Square

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



4288264681



4293436855



4291344005



4286039479

Rectangle

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



4288264681



4291865559



4291344005



4288332183

Sweetspot

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



4288264681



4293325055



4288276937



4285560448



4278190080



4286611584

Same Dimension

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



4288264681



4288069887



4288780777



4285165173



4278208693



4278195510

Inverse Universe

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



4293499321



4294940352



4292995481



4285885038



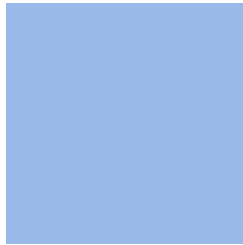
4290052168



4281729045

Previews

White Background



This preview shows how the Android color 4288264681 looks on a white background.

Color Contrast Check

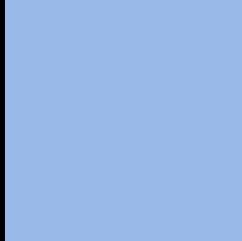
Large Text (above 18pt) WCAG AA × Fail

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 4288264681 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

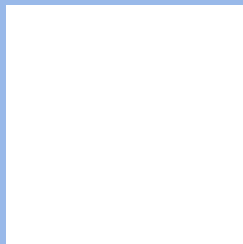
Any Text WCAG AAA ✓ Pass

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

Android 4288264681 Background



This preview shows how black text looks on a background with the Android color 4288264681.



This preview shows how white text looks on a background with the Android color 4288264681.

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
4288264681

Protanopia
4289377766

Deuteranopia
4289573866



Tritanopia
4287807181

Trichromacy



Original Color
4288264681

Protanomaly
4288984807

Deuteranomaly
4289115626

Tritanomaly
4288003287

Monochromacy



Original Color
4288264681

Achromatopsia
4290098613

Achromatomaly
4289443528

CSS Examples

Text

The CSS property to change the color of the text to Android 4288264681 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(153, 185, 233)` looks like.

```
.text, #text, p{  
    color:rgb(153, 185, 233)  
}
```

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(153, 185, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 185, 233) }
```

Border

The CSS property to change the border of an element to Android 4288264681 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(153, 185, 233) }
```

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

```
.border{ border-color:rgb(153, 185, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 185, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 185, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 185, 233);  
box-shadow:4px 4px 4px 4px rgb(153, 185,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4288264681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 185, 233) }
```

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

```
.background{ background-color: rgb(153,  
185, 233) }
```

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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