

Converting Colors

Android(4288657121)

Have a look what the booklet for
Android(4288657121) contains.

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Color

Android(4288657121)

Conversions

Conversions Part 1

Format	Color
Hex	9FB6E1
RGB	159, 182, 225
RGB Percent	62%, 71%, 88%
CMY	0.3765, 0.2863, 0.1176
CMYK	0.29, 0.19, 0.00, 0.12
HSL	219°, 52%, 75%
HSV	219°, 29%, 88%
XYZ	44.6166, 46.2631, 77.8123
YIQ	180.0250, -27.5110, 8.4970

Conversions

Conversions Part 2

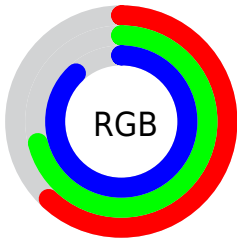
Format	Color
R _Y B	159, 176, 225
Decimal	10467041
CIE Lab	73.72, 1.88, -24.13
CIE LCh	74, 24.201, 274.459
Yxy	46.2631, 0.2645, 0.2742
Android (android.graphics.Color)	4288657121 (0xFF9FB6E1)
YUV	180.0250, 22.1727, -18.4389
Hunter-Lab	68.0170, -1.9402, -20.2167

Details

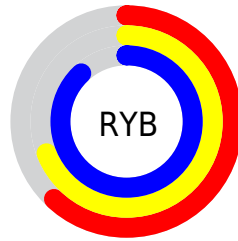
The Android color `4288657121` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292987551`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4292341503`, and `4285170090` is the 20% darker color. If you saturate the color by 10%, you get `4287211489`, and if you desaturate by 10%, it is `4290168289`.

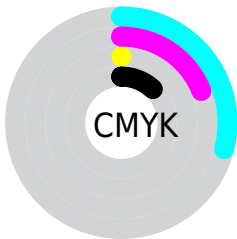
Distribution



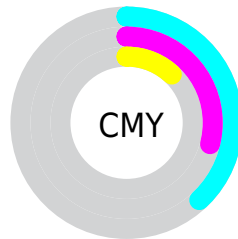
- Red (62%)
- Green (71%)
- Blue (88%)



- Red (62%)
- Yellow (69%)
- Blue (88%)



- Cyan (29%)
- Magenta (19%)
- Yellow (0%)
- Black (12%)



- Cyan (38%)
- Magenta (29%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288657121 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 4288657121 by changing the saturation by 10% instead.

 4288657121

 4288657121

4294967295

 4286880709

 4292341503

 4285170090

 4294246399

 4283459727

 4281815157

 4280105309

 4278199365

 4278193966

 4278190361

 4278190080

■ 4288657121

■ 4288657121

■ 4287211489

■ 4290168289

■ 4285700577

■ 4291613665

■ 4284254945

■ 4293124833

■ 4282743777

■ 4294570465

■ 4281298401

■ 4294967265

■ 4279787233

■ 4278341601

■ 4278210273

Harmonies

Analogous

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



4286823901



4288657121



4290621146

Triad

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



4288657121



4292978589



4287742113

Complementary

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



4288657121



4292987551

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.



4289379216



4288657121



4292259214

Square

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



4288657121



4292978099



4290950537



4286366392

Rectangle

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



4288657121



4291734223



4290950537



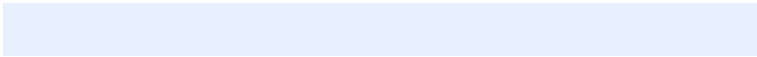
4288266139

Sweetspot

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



4288657121



4293456127



4288668106



4285625984



4278190080



4286611584

Same Dimension

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



4288657121



4289119743



4289306593



4284836208



4278205872



4278194480

Inverse Universe

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



4292976566



4294944453



4292338079



4285556073



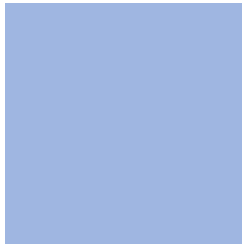
4289724477



4281335825

Previews

White Background



This preview shows how the Android color 4288657121 looks on a white background.

Color Contrast Check

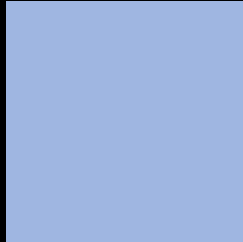
Large Text (above 18pt) WCAG AA × Fail

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 4288657121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

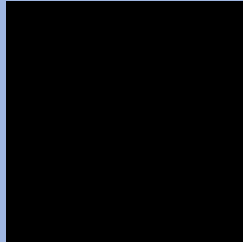
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

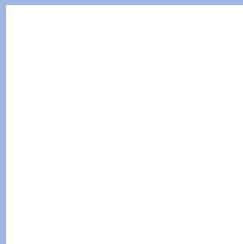
Any Text WCAG AAA ✓ Pass

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

Android 4288657121 Background



This preview shows how black text looks on a background with the Android color 4288657121.



This preview shows how white text looks on a background with the Android color 4288657121.

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
4288657121

Protanopia
4289442783

Deuteranopia
4289704418

Trichromacy



Original Color
4288657121

Protanomaly
4289180896

Deuteranomaly
4289311714

Tritanomaly
4288461266

Monochromacy



Original Color
4288657121

Achromatopsia
4290032820

Achromatomaly
4289508804

CSS Examples

Text

The CSS property to change the color of the text to Android 4288657121 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(159, 182, 225)` looks like.

```
.text, #text, p{  
    color:rgb(159, 182, 225)  
}
```

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(159, 182, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 182, 225) }
```

Border

The CSS property to change the border of an element to Android 4288657121 is called "border". The border property can be set on classes, ids or directly on the HTML element.

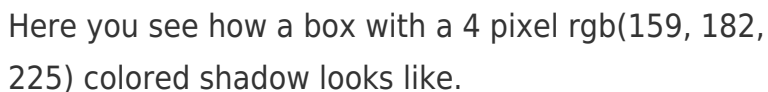
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(159, 182, 225) }
```

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

```
.border{ border-color:rgb(159, 182, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(159, 182, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 182, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 182, 225); box-shadow:4px 4px 4px 4px rgb(159, 182, 225) }
```

Background

The CSS property to change the background color of an element to Android 4288657121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 182, 225) }
```

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

```
.background{ background-color: rgb(159,  
182, 225) }
```

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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