

Converting Colors

Android(4288654050)

Have a look what the booklet for
Android(4288654050) contains.

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Color

Android(4288654050)

Conversions

Conversions Part 1

Format	Color
Hex	9FAAE2
RGB	159, 170, 226
RGB Percent	62%, 67%, 89%
CMY	0.3765, 0.3333, 0.1137
CMYK	0.30, 0.25, 0.00, 0.11
HSL	230°, 54%, 75%
HSV	230°, 30%, 89%
XYZ	42.4003, 41.6114, 77.7486
YIQ	173.0950, -24.5320, 15.0840

Conversions

Conversions Part 2

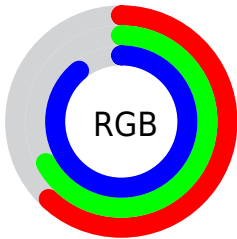
Format	Color
R_{YB}	159, 168, 226
Decimal	10463970
CIE Lab	70.60, 8.76, -29.45
CIE LCh	71, 30.723, 286.565
Yxy	41.6114, 0.2621, 0.2572
Android (android.graphics.Color)	4288654050 (0xFF9FAAE2)
YUV	173.0950, 26.0822, -12.3613
Hunter-Lab	64.5069, 4.4407, -26.3060

Details

The Android color `4288654050` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293056415`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4292338175`, and `4285167274` is the 20% darker color. If you saturate the color by 10%, you get `4287141858`, and if you desaturate by 10%, it is `4290166242`.

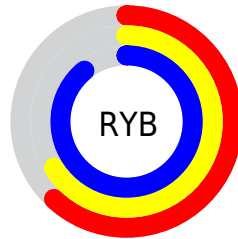
Distribution



Red (62%)

Green (67%)

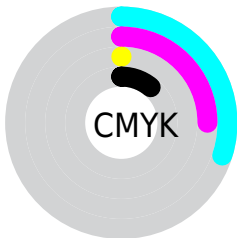
Blue (89%)



Red (62%)

Yellow (66%)

Blue (89%)

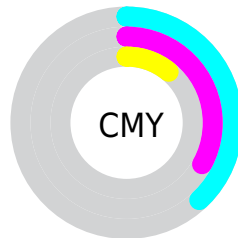


Cyan (30%)

Magenta (25%)

Yellow (0%)

Black (11%)



Cyan (38%)

Magenta (33%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288654050 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 4288654050 by changing the saturation by 10% instead.

 4288654050

 4288654050

4294967295

 4286877894

 4292338175

 4285167274

 4294246143

 4283456912

 4281747062

 4280037469

 4278197061

 4278190127

 4278190361

 4278190080

■ 4288654050

■ 4288654050

■ 4287141858

■ 4290166242

■ 4285695202

■ 4291612898

■ 4284183010

■ 4293125090

■ 4282736354

■ 4294571746

■ 4281224418

■ 4294967266

■ 4279712226

■ 4278265570

■ 4278199778

Harmonies

Analogous

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



4285903842



4288654050



4291076307

Triad

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



4288654050



4292779653



4285578143

Complementary

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



4288654050



4293056415

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.



4287739782



4288654050



4291602295

Square

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



4288654050



4293236894



4289835127



4283874492

Rectangle

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



4288654050



4292189124



4289835127



4286298774

Sweetspot

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



4288654050



4293455103



4288668375



4285625472



4278190080



4286611584

Same Dimension

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



4288654050



4288918271



4290093026



4284835696



4278197680



4278192176

Inverse Universe

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



4293042090



4294943666



4291617439



4285556071



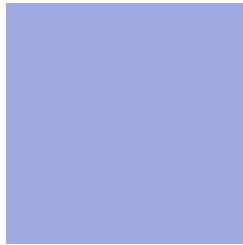
4289724445



4281335816

Previews

White Background



This preview shows how the Android color 4288654050 looks on a white background.

Color Contrast Check

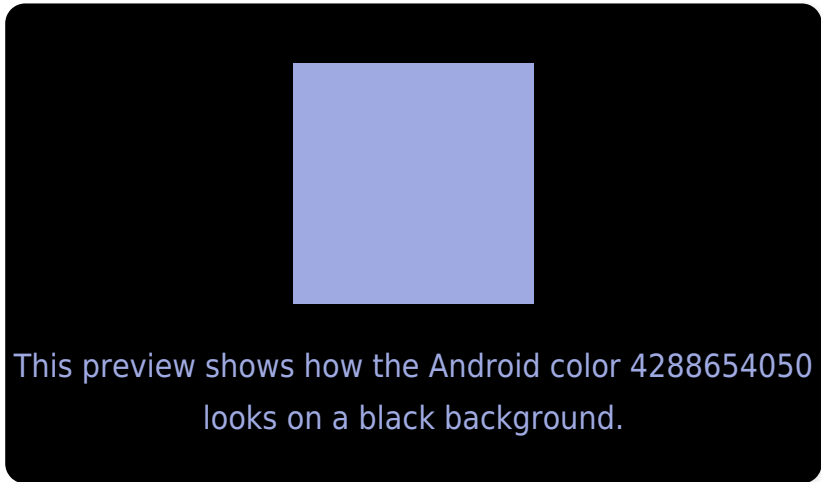
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

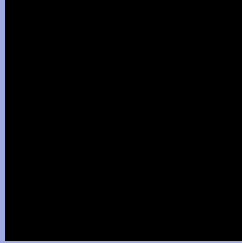
Any Text WCAG AA ✓ Pass

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 4288654050 Background



This preview shows how black text looks on a background with the Android color 4288654050.



This preview shows how white text looks on a background with the Android color 4288654050.

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
4288654050

Protanopia
4288522978

Deuteranopia
4288719586

Trichromacy



Original Color
4288654050

Protanomaly
4288588514

Deuteranomaly
4288719586

Tritanomaly
4288392908

Monochromacy



Original Color
4288654050

Achromatopsia
4289572269

Achromatomaly
4289244352

CSS Examples

Text

The CSS property to change the color of the text to Android 4288654050 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, 170, 226)` looks like.

```
.text, #text, p{  
    color:rgb(159, 170, 226)  
}
```

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, 170, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 170, 226) }
```

Border

The CSS property to change the border of an element to Android 4288654050 is called "border". The border property can be set on classes, ids or directly on the HTML element.

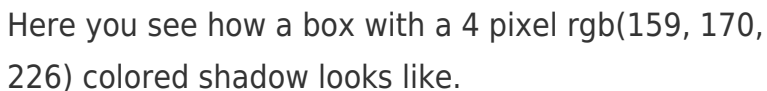
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(159, 170, 226) }
```

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

```
.border{ border-color:rgb(159, 170, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(159, 170, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 170, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 170, 226);  
box-shadow:4px 4px 4px 4px rgb(159, 170,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4288654050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 170, 226) }
```

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

```
.background{ background-color: rgb(159,  
170, 226) }
```

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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