

Converting Colors

Android(4288054200)

Have a look what the booklet for
Android(4288054200) contains.

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Color

Android(4288054200)

Conversions

Conversions Part 1

Format	Color
Hex	9683B8
RGB	150, 131, 184
RGB Percent	59%, 51%, 72%
CMY	0.4118, 0.4863, 0.2784
CMYK	0.18, 0.29, 0.00, 0.28
HSL	262°, 27%, 62%
HSV	262°, 29%, 72%
XYZ	29.3457, 26.1773, 48.8534
YIQ	142.7230, -5.6890, 20.5110

Conversions

Conversions Part 2

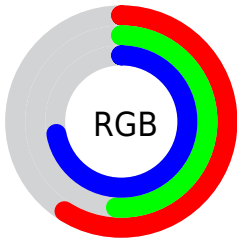
Format	Color
RYB	150, 131, 184
Decimal	9864120
CIELab	58.20, 18.09, -25.17
CIElCh	58, 30.998, 305.703
Yxy	26.1773, 0.2812, 0.2508
Android (android.graphics.Color)	4288054200 (0xFF9683B8)
YUV	142.7230, 20.3496, 6.3819
Hunter-Lab	51.1638, 12.8446, -20.7981

Details

The Android color `4288054200` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289050755`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4291672304`, and `4284633475` is the 20% darker color. If you saturate the color by 10%, you get `4287263160`, and if you desaturate by 10%, it is `4288845240`.

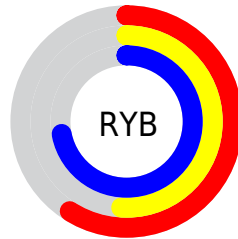
Distribution



Red (59%)

Green (51%)

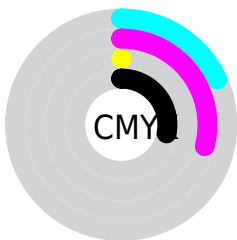
Blue (72%)



Red (59%)

Yellow (51%)

Blue (72%)

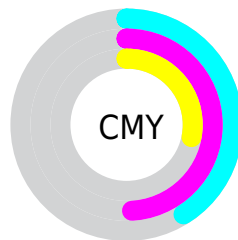


Cyan (18%)

Magenta (29%)

Yellow (0%)

Black (28%)



Cyan (41%)

Magenta (49%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288054200 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 4288054200 by changing the saturation by 10% instead.

 4288054200

 4288054200

4294967295

 4286343837

 4291672304

 4284633475

 4293514495

 4283054697

 4294963455

 4281476177

 4279963706

 4278190116

 4278190092

 4278190080

 4288054200

 4288054200

■ 4287263160

■ 4288845240

■ 4286471864

■ 4289636536

■ 4285746360

■ 4290362040

■ 4284955064

■ 4291153336

■ 4284164024

■ 4291944376

■ 4283372984

■ 4292735416

■ 4282581688

■ 4293525432

■ 4282515640

■ 4294246328

■ 4294967224

Harmonies

Analogous

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



4285435330



4288054200



4289886883

Triad

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



4288054200



4289823579



4281899920

Complementary

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



4288054200



4289050755

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.



4284193141



4288054200



4288253013

Square

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



4288054200



4290738798



4286354527



4280523179

Rectangle

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



4288054200



4290606993



4286354527



4282686087

Sweetspot

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



4288054200



4293057264



4286817720



4285492088



4294440951



4286085240

Same Dimension

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



4288054200



4290419952



4289758136



4283847516



4281860252



4278845468

Inverse Universe

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



4290282405



4293958866



4287346819



4284240729



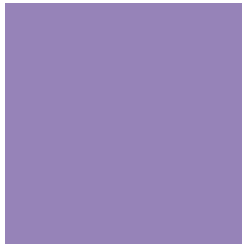
4288413796



4280025106

Previews

White Background



This preview shows how the Android color 4288054200 looks on a white background.

Color Contrast Check

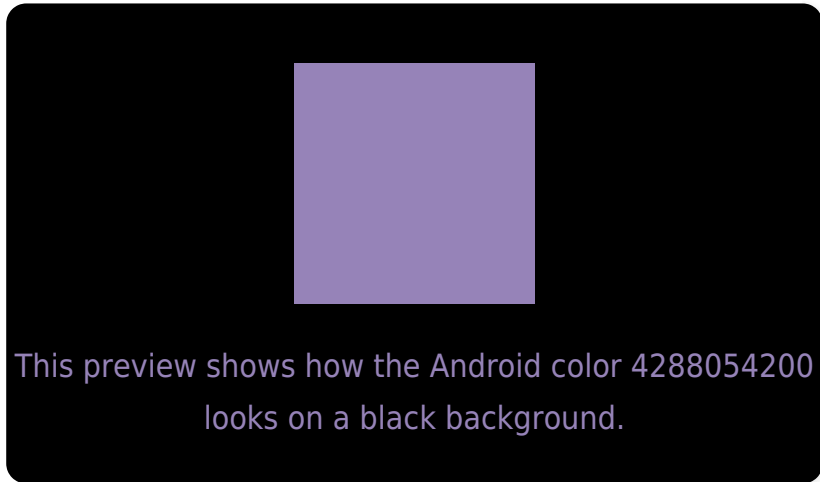
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4288054200 Background



This preview shows how black text looks on a background with the Android color 4288054200.




This preview shows how white text looks on a background with the Android color 4288054200.

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





Tritanopia
4287662741

Trichromacy



Original Color

4288054200

Protanomaly

4287006651

Deuteranomaly

4287268791

Tritanomaly

4287793058

Monochromacy



Original Color

4288054200

Achromatopsia

4287598479

Achromatomaly

4287794078

CSS Examples

Text

The CSS property to change the color of the text to Android 4288054200 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(150, 131, 184)` looks like.

```
.text, #text, p{  
    color:rgb(150, 131, 184)  
}
```

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(150, 131, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 131, 184) }
```

Border

The CSS property to change the border of an element to Android 4288054200 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(150, 131, 184) }
```

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

```
.border{ border-color:rgb(150, 131, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 131, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 131, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 131, 184); box-shadow:4px 4px 4px 4px rgb(150, 131, 184) }
```

Background

The CSS property to change the background color of an element to Android 4288054200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 131, 184) }
```

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

```
.background{ background-color: rgb(150,  
131, 184) }
```

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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