

Converting Colors

Android(4288250784)

Have a look what the booklet for
Android(4288250784) contains.

Android(4288250784)	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(4288250784)

Conversions

Conversions Part 1

Format	Color
Hex	9983A0
RGB	153, 131, 160
RGB Percent	60%, 51%, 63%
CMY	0.4000, 0.4863, 0.3725
CMYK	0.04, 0.18, 0.00, 0.37
HSL	286°, 13%, 57%
HSV	286°, 18%, 63%
XYZ	27.5983, 25.5430, 36.7334
YIQ	140.8840, 3.8030, 13.6830

Conversions

Conversions Part 2

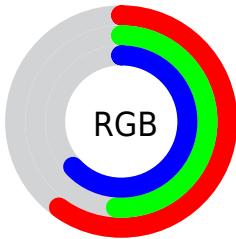
Format	Color
RYB	153, 131, 160
Decimal	10060704
CIELab	57.60, 13.85, -12.33
CIElCh	58, 18.544, 318.319
Yxy	25.5430, 0.3071, 0.2842
Android (android.graphics.Color)	4288250784 (0xFF9983A0)
YUV	140.8840, 9.4242, 10.6257
Hunter-Lab	50.5401, 9.0281, -7.7150

Details

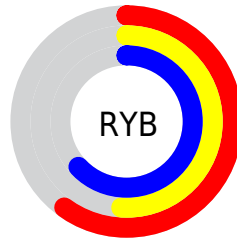
The Android color `4288250784` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4287275139`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4291803351`, and `4284895852` is the 20% darker color. If you saturate the color by 10%, you get `4287984544`, and if you desaturate by 10%, it is `4288517024`.

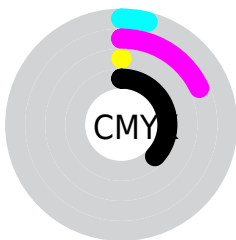
Distribution



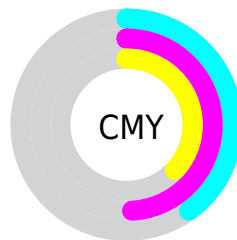
- Red (60%)
- Green (51%)
- Blue (63%)



- Red (60%)
- Yellow (51%)
- Blue (63%)



- Cyan (4%)
- Magenta (18%)
- Yellow (0%)
- Black (37%)



- Cyan (40%)
- Magenta (49%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288250784 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 4288250784 by changing the saturation by 10% instead.

 4288250784

 4288250784

4294967295

 4286540422

 4291803351

 4284895852

 4293711091

 4283316820

 4294963455

 4281804093

 4280356903

 4278190098

 4278190080

 4288250784

 4288250784

 4287984544

 4288517024

 4287718304

 4288783264

 4287452064

 4289049504

 4287251360

 4289250208

 4286985120

 4289516448

 4286718880

 4289782688

 4286452640

 4290048928

 4286186400

 4290314144

 4286120096

 4290576288

Harmonies

Analogous

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



4286941353



4288250784



4289167249

Triad

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



4288250784



4288513899



4284388500

Complementary

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



4288250784



4287275139

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.



4285109123



4288250784



4287401068

Square

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



4288250784



4289233523



4286222708



4284519074

Rectangle

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



4288250784



4289429382



4286222708



4284519566

Sweetspot

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



4288250784



4291807185



4286810784



4284965481



4293454056



4285098345

Same Dimension

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



4288250784



4291208145



4288709529



4283254607



4285268111



4278976527

Inverse Universe

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



4288709514



4291929006



4286816394



4283385673



4287561762



4279173124

Previews

White Background



This preview shows how the Android color 4288250784 looks on a white background.

Color Contrast Check

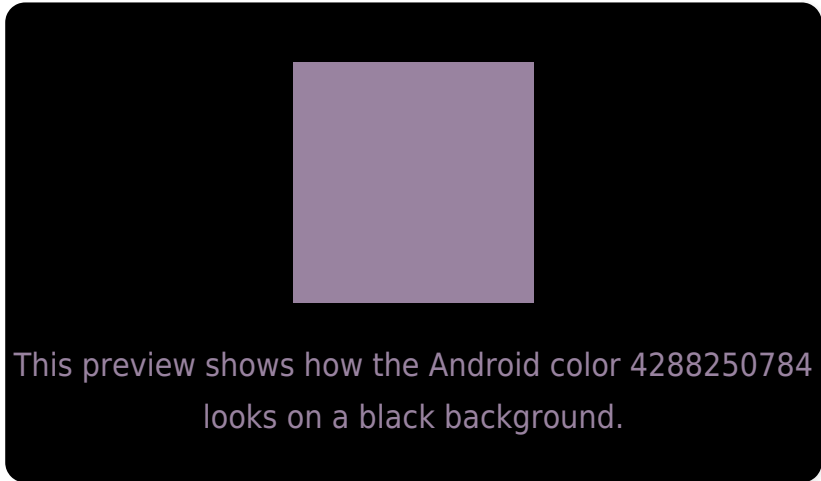
Large Text (above 18pt) WCAG AA ✓ Pass

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

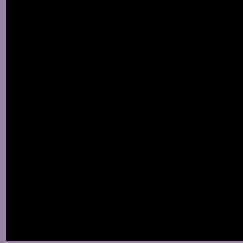
Any Text WCAG AA ✓ Pass

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 4288250784 Background



This preview shows how black text looks on a background with the Android color 4288250784.



This preview shows how white text looks on a background with the Android color 4288250784.

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
4288250784

Protanopia
4286941604

Deuteranopia
4287530911



Tritanopia
4288120464

Trichromacy



Original Color
4288250784

Protanomaly
4287399843

Deuteranomaly
4287792799

Tritanomaly
4288185750

Monochromacy



Original Color
4288250784

Achromatopsia
4287466893

Achromatomaly
4287728020

CSS Examples

Text

The CSS property to change the color of the text to Android 4288250784 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, 131, 160)` looks like.

```
.text, #text, p{  
    color:rgb(153, 131, 160)  
}
```

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, 131, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 131, 160) }
```

Border

The CSS property to change the border of an element to Android 4288250784 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, 131, 160) }
```

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

```
.border{ border-color:rgb(153, 131, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 131, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 131, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 131, 160);  
box-shadow:4px 4px 4px 4px rgb(153, 131,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4288250784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 131, 160) }
```

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

```
.background{ background-color: rgb(153,  
131, 160) }
```

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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