

Converting Colors

Android(4288190407)

Have a look what the booklet for
Android(4288190407) contains.

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Color

Android(4288190407)

Conversions

Conversions Part 1

Format	Color
Hex	9897C7
RGB	152, 151, 199
RGB Percent	60%, 59%, 78%
CMY	0.4039, 0.4078, 0.2196
CMYK	0.24, 0.24, 0.00, 0.22
HSL	241°, 30%, 69%
HSV	241°, 24%, 78%
XYZ	34.3243, 32.9321, 58.5803
YIQ	156.7710, -14.8120, 15.1400

Conversions

Conversions Part 2

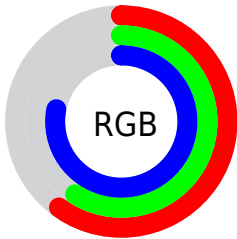
Format	Color
RYB	152, 151, 199
Decimal	10000327
CIELab	64.11, 10.78, -24.55
CIELCh	64, 26.812, 293.699
Yxy	32.9321, 0.2728, 0.2617
Android (android.graphics.Color)	4288190407 (0xFF9897C7)
YUV	156.7710, 20.8189, -4.1842
Hunter-Lab	57.3865, 6.3388, -20.3528

Details

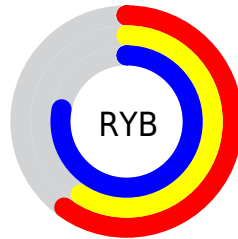
The Android color `4288190407` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291217303`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4291808767`, and `4284769425` is the 20% darker color. If you saturate the color by 10%, you get `4286940103`, and if you desaturate by 10%, it is `4289440711`.

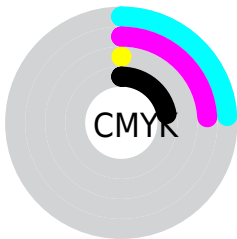
Distribution



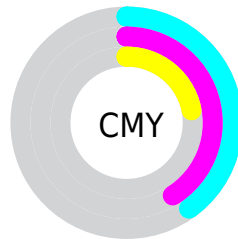
- Red (60%)
- Green (59%)
- Blue (78%)



- Red (60%)
- Yellow (59%)
- Blue (78%)



- Cyan (24%)
- Magenta (24%)
- Yellow (0%)
- Black (22%)



- Cyan (40%)
- Magenta (41%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288190407 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 4288190407 by changing the saturation by 10% instead.

 4288190407

 4288190407

4294967295

 4286479788

 4291808767

 4284769425

 4293650943

 4283124855

 4281546334

 4279968070

 4278520368

 4278190362

 4278190080

 4288190407

 4288190407

■ 4286940103

■ 4289440711

■ 4285624263

■ 4290756551

■ 4284373959

■ 4292006855

■ 4283058119

■ 4293322695

■ 4281808071

■ 4294572999

■ 4280492231

■ 4294967239

■ 4279241927

■ 4278452423

Harmonies

Analogous

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



4285898698



4288190407



4290088888

Triad

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



4288190407



4291006582



4284655765

Complementary

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



4288190407



4291217303

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.



4286424446



4288190407



4289828972

Square

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



4288190407



4291529609



4288258159



4283541678

Rectangle

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



4288190407



4291005353



4288258159



4285245581

Sweetspot

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



4288190407



4293848575



4288136903



4285953408



4278190080



4286611584

Same Dimension

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



4288190407



4290229759



4289763271



4284111459



4278386851



4278255652

Inverse Universe

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



4291270598



4294948349



4289644439



4284701283



4288872608



4280549411

Previews

White Background



This preview shows how the Android color 4288190407 looks on a white background.

Color Contrast Check

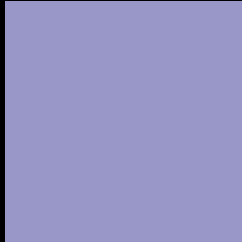
Large Text (above 18pt) WCAG AA × Fail

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 4288190407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

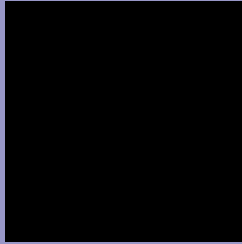
Any Text WCAG AA ✓ Pass

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 4288190407 Background



This preview shows how black text looks on a background with the Android color 4288190407.



This preview shows how white text looks on a background with the Android color 4288190407.

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
4288190407

Protanopia
4287601353

Deuteranopia
4287862983

Trichromacy



Original Color
4288190407

Protanomaly
4287797704

Deuteranomaly
4287994055

Tritanomaly
4287929268

Monochromacy



Original Color
4288190407

Achromatopsia
4288519581

Achromatomaly
4288388012

CSS Examples

Text

The CSS property to change the color of the text to Android 4288190407 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(152, 151, 199)` looks like.

```
.text, #text, p{  
    color:rgb(152, 151, 199)  
}
```

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(152, 151, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 151, 199) }
```

Border

The CSS property to change the border of an element to Android 4288190407 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(152, 151, 199) }
```

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

```
.border{ border-color:rgb(152, 151, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 151, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 151, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 151, 199);  
box-shadow:4px 4px 4px 4px rgb(152, 151,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4288190407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 151, 199) }
```

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

```
.background{ background-color: rgb(152,  
151, 199) }
```

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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