

Converting Colors

Android(4288253095)

Have a look what the booklet for
Android(4288253095) contains.

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Color

Android(4288253095)

Conversions

Conversions Part 1

Format	Color
Hex	998CA7
RGB	153, 140, 167
RGB Percent	60%, 55%, 65%
CMY	0.4000, 0.4510, 0.3451
CMYK	0.08, 0.16, 0.00, 0.35
HSL	269°, 13%, 60%
HSV	269°, 16%, 65%
XYZ	29.4900, 28.3185, 40.4709
YIQ	146.9650, -0.9190, 11.1530

Conversions

Conversions Part 2

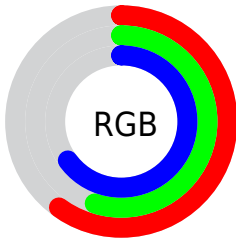
Format	Color
R_{YB}	153, 140, 167
Decimal	10063015
CIE _{Lab}	60.18, 10.15, -12.46
CIE _{LCh}	60, 16.073, 309.161
Yxy	28.3185, 0.3001, 0.2881
Android (android.graphics.Color)	4288253095 (0xFF998CA7)
YUV	146.9650, 9.8773, 5.2927
Hunter-Lab	53.2151, 5.7921, -7.8404

Details

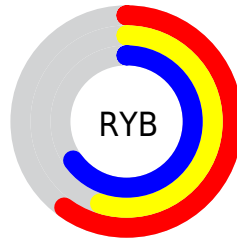
The Android color `4288253095` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288325516`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4291805918`, and `4284897907` is the 20% darker color. If you saturate the color by 10%, you get `4287658919`, and if you desaturate by 10%, it is `4288847271`.

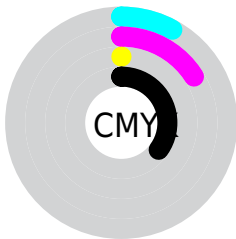
Distribution



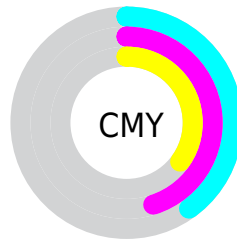
- Red (60%)
- Green (55%)
- Blue (65%)



- Red (60%)
- Yellow (55%)
- Blue (65%)



- Cyan (8%)
- Magenta (16%)
- Yellow (0%)
- Black (35%)



- Cyan (40%)
- Magenta (45%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288253095 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 4288253095 by changing the saturation by 10% instead.



4288253095



4288253095

4294967295



4286542477



4291805918



4284897907



4293713403



4283318874



4294966015



4281805891



4280358957



4279042073



4278190080



4288253095



4288253095



4287658919



4288847271

4287130535

4289375655

4286536359

4289969831

4285942183

4290564007

4285413799

4291092391

4284819623

4291686567

4284225447

4292280231

4283696807

4292804519

4283433127

4293394343

Harmonies

Analogous

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



4287074733



4288253095



4289169563

Triad

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



4288253095



4289039735



4285372821

Complementary

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



4288253095



4288325516

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.



4286093447



4288253095



4288188789

Square

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



4288253095



4289563008



4287141499



4285307042

Rectangle

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



4288253095



4289562514



4287141499



4285569424

Sweetspot

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



4288253095



4292071129



4287404711



4285163374



4293783021



4285427310

Same Dimension

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



4288253095



4291014873



4289105063



4283452500



4282843284



4278845460

Inverse Universe

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



4289170586



4292456645



4287473548



4283714640



4287889485



4279500811

Previews

White Background



This preview shows how the Android color 4288253095 looks on a white background.

Color Contrast Check

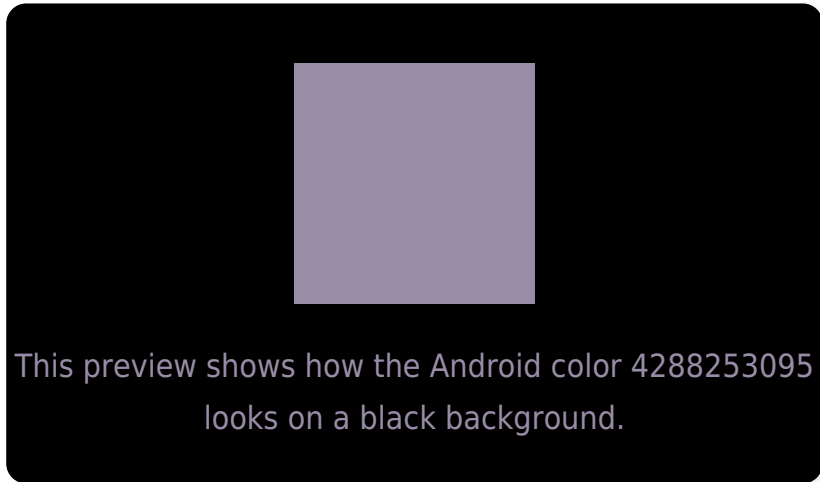
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288253095 Background



This preview shows how black text looks on a background with the Android color 4288253095.



This preview shows how white text looks on a background with the Android color 4288253095.

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
4288253095

Protanopia
4287402154

Deuteranopia
4287991207



Tritanopia
4288122522

Trichromacy



Original Color

4288253095

Protanomaly

4287729577

Deuteranomaly

4288056743

Tritanomaly

4288187807

Monochromacy



Original Color

4288253095

Achromatopsia

4287861651

Achromatomaly

4287991962

CSS Examples

Text

The CSS property to change the color of the text to Android 4288253095 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, 140, 167)` looks like.

```
.text, #text, p{  
    color:rgb(153, 140, 167)  
}
```

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, 140, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 140, 167) }
```

Border

The CSS property to change the border of an element to Android 4288253095 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, 140, 167) }
```

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

```
.border{ border-color:rgb(153, 140, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 140, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 140, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 140, 167);  
box-shadow:4px 4px 4px 4px rgb(153, 140,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4288253095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 140, 167) }
```

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

```
.background{ background-color: rgb(153,  
140, 167) }
```

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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