

Converting Colors

Android(4288327095)

Have a look what the booklet for
Android(4288327095) contains.

Android(4288327095)	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(4288327095)

Conversions

Conversions Part 1

Format	Color
Hex	9AADB7
RGB	154, 173, 183
RGB Percent	60%, 68%, 72%
CMY	0.3961, 0.3216, 0.2824
CMYK	0.16, 0.05, 0.00, 0.28
HSL	201°, 17%, 66%
HSV	201°, 16%, 72%
XYZ	36.8172, 40.1761, 50.6140
YIQ	168.4590, -14.5340, -0.9180

Conversions

Conversions Part 2

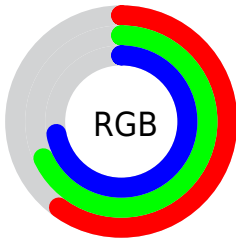
Format	Color
RYB	154, 165, 183
Decimal	10137015
CIELab	69.59, -4.46, -7.35
CIELCh	70, 8.600, 238.744
Yxy	40.1761, 0.2885, 0.3148
Android (android.graphics.Color)	4288327095 (0xFF9AADB7)
YUV	168.4590, 7.1687, -12.6805
Hunter-Lab	63.3846, -7.2405, -2.9752

Details

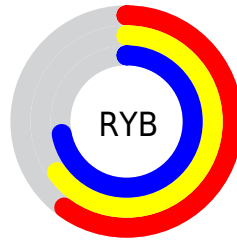
The Android color `4288327095` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290225306`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4291945711`, and `4284971394` is the 20% darker color. If you saturate the color by 10%, you get `4287145911`, and if you desaturate by 10%, it is `4289508279`.

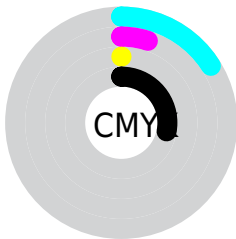
Distribution



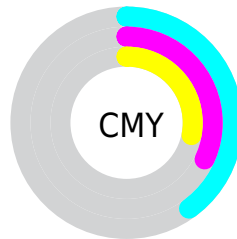
- Red (60%)
- Green (68%)
- Blue (72%)



- Red (60%)
- Yellow (65%)
- Blue (72%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (28%)



- Cyan (40%)
- Magenta (32%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288327095 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 4288327095 by changing the saturation by 10% instead.



4288327095



4288327095

4294967295



4286616220



4291945711



4284971394



4293787647



4283326569



4281813073



4280365626



4278918436



4278190351





















4278190080



4288327095



4288327095

 4287145911	 4289508279
 4285898935	 4290755255
 4284717751	 4291936439
 4283536567	 4293117623
 4282289591	 4294364599
 4281108407	 4294955959
 4279927223	 4294957495
 4278746039	 4294959031
 4278220983	 4294960823

Harmonies

Analogous

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



4288130737



4288327095



4288850873

Triad

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



4288327095



4290422187



4289244316

Complementary

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



4288327095



4290225306

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.



4289833371



4288327095



4290487715

Square

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



4288327095



4290029234



4290291613



4288655010

Rectangle

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



4288327095



4289243577



4290291613



4289440667

Sweetspot

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



4288327095



4292995565



4288329636



4285625720



4294440951



4286085240

Same Dimension

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



4288327095



4290830061



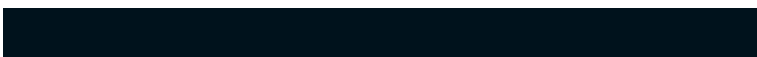
4288323511



4283652444



4278216348



4278194716

Inverse Universe

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



4290222765



4293771486



4290228890



4284240729



4288413798



4280025106

Previews

White Background



This preview shows how the Android color 4288327095 looks on a white background.

Color Contrast Check

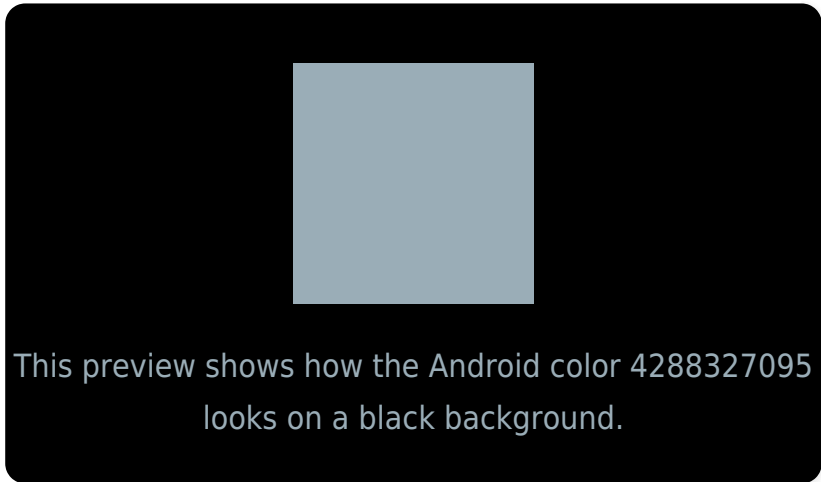
Large Text (above 18pt) WCAG AA × Fail

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

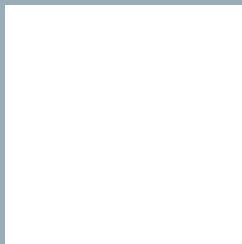
Any Text WCAG AAA ✓ Pass

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

Android 4288327095 Background



This preview shows how black text looks on a background with the Android color 4288327095.



This preview shows how white text looks on a background with the Android color 4288327095.

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
4288327095

Protanopia
4289374644

Deuteranopia
4289963449

Trichromacy



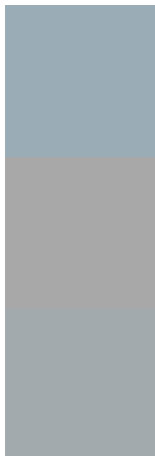
Original Color
4288327095

Protanomaly
4288981685

Deuteranomaly
4289374392

Tritanomaly
4288392377

Monochromacy



Original Color
4288327095

Achromatopsia
4289243304

Achromatomaly
4288916141

CSS Examples

Text

The CSS property to change the color of the text to Android 4288327095 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(154, 173, 183)` looks like.

```
.text, #text, p{  
    color:rgb(154, 173, 183)  
}
```

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(154, 173, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 173, 183) }
```

Border

The CSS property to change the border of an element to Android 4288327095 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(154, 173, 183) }
```

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

```
.border{ border-color:rgb(154, 173, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 173, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 173, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 173, 183);  
box-shadow:4px 4px 4px 4px rgb(154, 173,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4288327095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 173, 183) }
```

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

```
.background{ background-color: rgb(154,  
173, 183) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor