

Converting Colors

Android(4288722097)

Have a look what the booklet for
Android(4288722097) contains.

Android(4288722097)	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(4288722097)

Conversions

Conversions Part 1

Format	Color
Hex	A0B4B1
RGB	160, 180, 177
RGB Percent	63%, 71%, 69%
CMY	0.3725, 0.2941, 0.3059
CMYK	0.11, 0.00, 0.02, 0.29
HSL	171°, 12%, 67%
HSV	171°, 11%, 71%
XYZ	38.7543, 43.2904, 47.9083
YIQ	173.6780, -10.9570, -5.1730

Conversions

Conversions Part 2

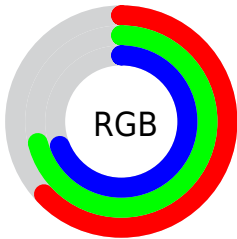
Format	Color
RYB	160, 171, 180
Decimal	10532017
CIELab	71.75, -7.48, -0.82
CIELCh	72, 7.521, 186.274
Yxy	43.2904, 0.2982, 0.3331
Android (android.graphics.Color)	4288722097 (0xFFFA0B4B1)
YUV	173.6780, 1.6377, -11.9956
Hunter-Lab	65.7955, -10.0035, 2.8854

Details

The Android color `4288722097` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290027683`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4292340969`, and `4285300604` is the 20% darker color. If you saturate the color by 10%, you get `4287542446`, and if you desaturate by 10%, it is `4289901748`.

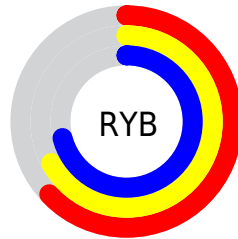
Distribution



Red (63%)

Green (71%)

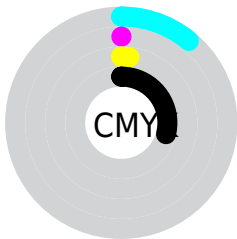
Blue (69%)



Red (63%)

Yellow (67%)

Blue (71%)

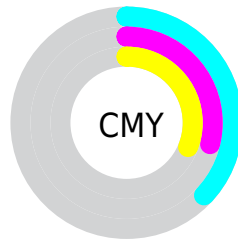


Cyan (11%)

Magenta (0%)

Yellow (2%)

Black (29%)



Cyan (37%)

Magenta (29%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288722097 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 4288722097 by changing the saturation by 10% instead.

 4288722097

 4288722097

4294967295

 4287011222

 4292340969

 4285300604

 4294180863

 4283721316

 4282207820

 4280694581

 4279378464

 4278193160

 4278190080

 4288722097

 4288722097

■ 4287542446

■ 4289901748

■ 4286362796

■ 4291081398

■ 4285183145

■ 4292261049

■ 4284003494

■ 4293440700

■ 4282823843

■ 4294620351

■ 4281644193

■ 4294948033

■ 4280464542

■ 4294948036

■ 4279284891

■ 4294948039

■ 4278236313

■ 4294948041

Harmonies

Analogous

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



4289049514



4288722097



4288656312

Triad

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



4288722097



4289965755



4290490019

Complementary

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



4288722097



4290027683

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.



4290751656



4288722097



4290423989

Square

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



4288722097



4289441981



4290685871



4290031778

Rectangle

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



4288722097



4288852923



4290685871



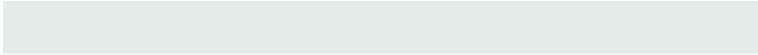
4290555301

Sweetspot

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



4288722097



4293192682



4288918688



4285625717



4294309365



4285887861

Same Dimension

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



4288722097



4291619814



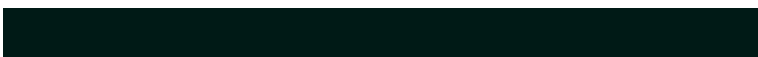
4288720308



4283455832



4278229378



4278196758

Inverse Universe

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



4290027683



4293643473



4290029472



4284043346



4288217111



4279894020

Previews

White Background



This preview shows how the Android color 4288722097 looks on a white background.

Color Contrast Check

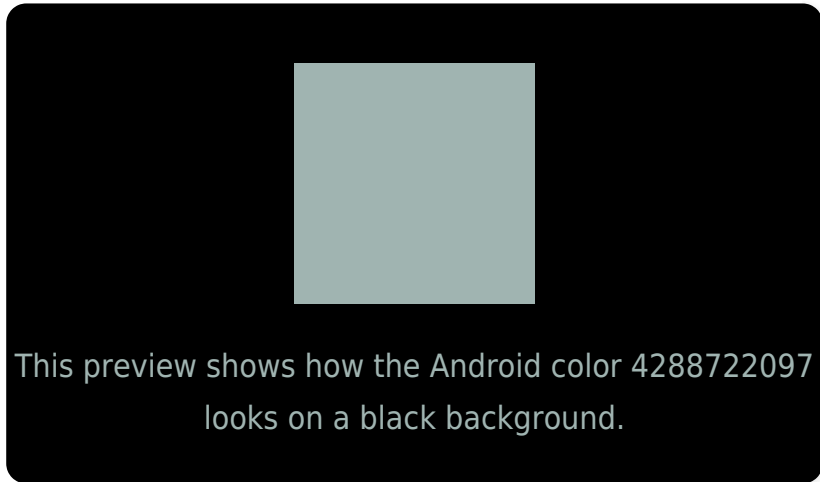
Large Text (above 18pt) WCAG AA × Fail

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

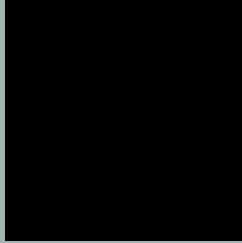
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

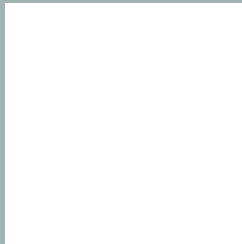
Any Text WCAG AAA ✓ Pass

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

Android 4288722097 Background



This preview shows how black text looks on a background with the Android color 4288722097.



This preview shows how white text looks on a background with the Android color 4288722097.

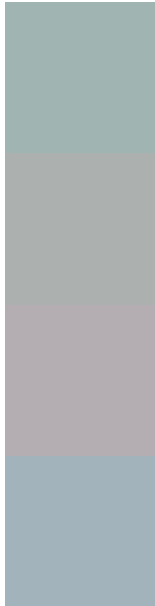
Color Blindness Simulation

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



Trichromacy



Original Color

4288722097

Protanomaly

4289507759

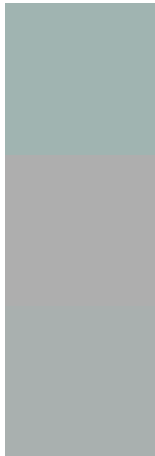
Deuteranomaly

4290031282

Tritanomaly

4288852923

Monochromacy



Original Color

4288722097

Achromatopsia

4289638062

Achromatomaly

4289310895

CSS Examples

Text

The CSS property to change the color of the text to Android 4288722097 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(160, 180, 177)` looks like.

```
.text, #text, p{  
    color:rgb(160, 180, 177)  
}
```

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(160, 180, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 180, 177) }
```

Border

The CSS property to change the border of an element to Android 4288722097 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(160, 180, 177) }
```

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

```
.border{ border-color:rgb(160, 180, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 180, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 180, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 180, 177);  
box-shadow:4px 4px 4px 4px rgb(160, 180,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4288722097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 180, 177) }
```

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

```
.background{ background-color: rgb(160,  
180, 177) }
```

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