

Converting Colors

Android(4288260273)

Have a look what the booklet for
Android(4288260273) contains.

Android(4288260273)	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(4288260273)

Conversions

Conversions Part 1

Format	Color
Hex	99A8B1
RGB	153, 168, 177
RGB Percent	60%, 66%, 69%
CMY	0.4000, 0.3412, 0.3059
CMYK	0.14, 0.05, 0.00, 0.31
HSL	202°, 13%, 65%
HSV	202°, 14%, 69%
XYZ	35.0753, 37.9519, 47.0718
YIQ	164.5410, -11.8290, -0.3810

Conversions

Conversions Part 2

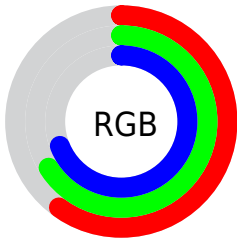
Format	Color
RYB	153, 162, 177
Decimal	10070193
CIELab	67.99, -3.37, -6.43
CIELCh	68, 7.253, 242.353
Yxy	37.9519, 0.2921, 0.3160
Android (android.graphics.Color)	4288260273 (0xFF99A8B1)
YUV	164.5410, 6.1423, -10.1215
Hunter-Lab	61.6051, -6.1787, -2.1792

Details

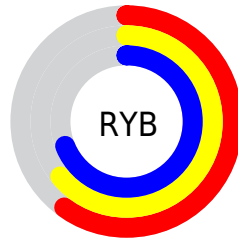
The Android color `4288260273` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289831577`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4291813353`, and `4284904572` is the 20% darker color. If you saturate the color by 10%, you get `4287078833`, and if you desaturate by 10%, it is `4289441713`.

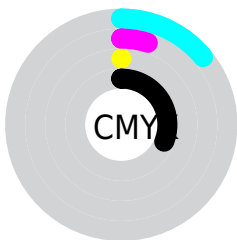
Distribution



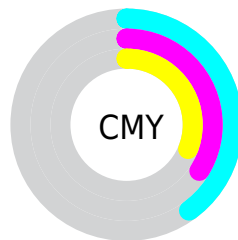
- Red (60%)
- Green (66%)
- Blue (69%)



- Red (60%)
- Yellow (64%)
- Blue (69%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (31%)



- Cyan (40%)
- Magenta (34%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288260273 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 4288260273 by changing the saturation by 10% instead.

 4288260273

 4288260273

4294967295

 4286549654

 4291813353

 4284904572

 4293721343

 4283325284

 4281812044

 4280364597

 4278982944

 4278190087

 4278190080

 4288260273

 4288260273

■ 4287078833

■ 4289441713

■ 4285963185

■ 4290557361

■ 4284781745

■ 4291738801

■ 4283600305

■ 4292920241

■ 4282484657

■ 4294035889

■ 4281303217

■ 4294955185

■ 4280122033

■ 4294956721

■ 4278940593

■ 4294958513

■ 4278218673

■ 4294960305

Harmonies

Analogous

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



4288063916



4288260273



4288718515

Triad

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



4288260273



4289962405



4288915355

Complementary

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



4288260273



4289831577

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.



4289439129



4288260273



4290028191

Square

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



4288260273



4289700524



4289831834



4288457119

Rectangle

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



4288260273



4289045938



4289831834



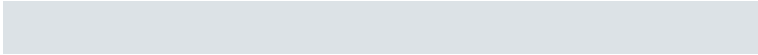
4289111962

Sweetspot

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



4288260273



4292666086



4288262562



4285362547



4294111986



4285756275

Same Dimension

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



4288260273



4290894054



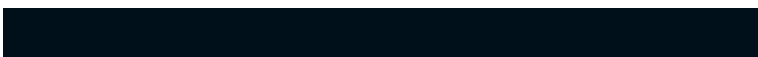
4288257201



4283455065



4278214809



4278194202

Inverse Universe

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



4289829288



4293312984



4289834649



4284043350



4288217184



4279894032

Previews

White Background



This preview shows how the Android color 4288260273 looks on a white background.

Color Contrast Check

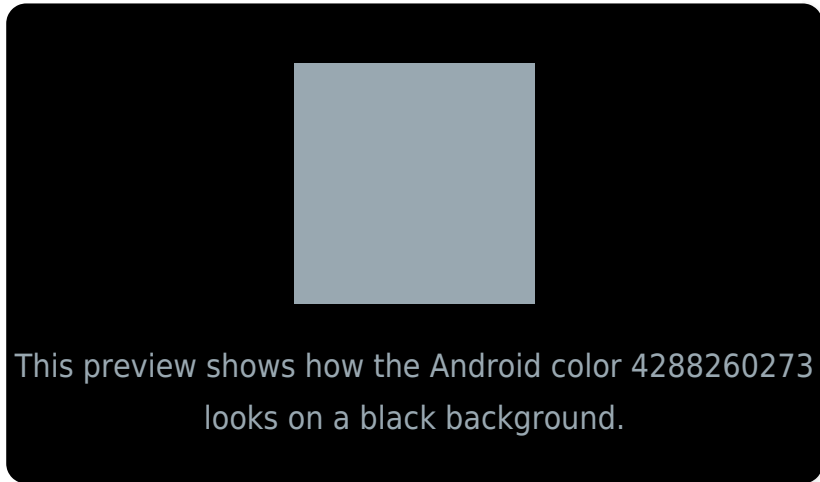
Large Text (above 18pt) WCAG AA × Fail

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

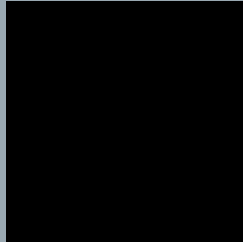
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

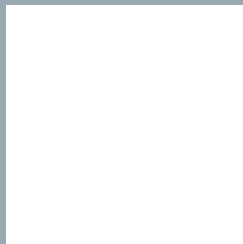
Any Text WCAG AAA ✓ Pass

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

Android 4288260273 Background



This preview shows how black text looks on a background with the Android color 4288260273.



This preview shows how white text looks on a background with the Android color 4288260273.

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
4288260273

Protanopia
4289111215

Deuteranopia
4289765810

Trichromacy



Original Color

4288260273

Protanomaly

4288783792

Deuteranomaly

4289242290

Tritanomaly

4288325556

Monochromacy



Original Color

4288260273

Achromatopsia

4289045925

Achromatomaly

4288784041

CSS Examples

Text

The CSS property to change the color of the text to Android 4288260273 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, 168, 177)` looks like.

```
.text, #text, p{  
    color:rgb(153, 168, 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(153, 168, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 168, 177) }
```

Border

The CSS property to change the border of an element to Android 4288260273 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, 168, 177) }
```

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

```
.border{ border-color:rgb(153, 168, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 168, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 168, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 168, 177);  
box-shadow:4px 4px 4px 4px rgb(153, 168,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4288260273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 168, 177) }
```

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

```
.background{ background-color: rgb(153,  
168, 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