

Converting Colors

Android(4287273649)

Have a look what the booklet for
Android(4287273649) contains.

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Color

Android(4287273649)

Conversions

Conversions Part 1

Format	Color
Hex	8A9AB1
RGB	138, 154, 177
RGB Percent	54%, 60%, 69%
CMY	0.4588, 0.3961, 0.3059
CMYK	0.22, 0.13, 0.00, 0.31
HSL	215°, 20%, 62%
HSV	215°, 22%, 69%
XYZ	29.9726, 31.6888, 46.1318
YIQ	151.8380, -16.9190, 3.7610

Conversions

Conversions Part 2

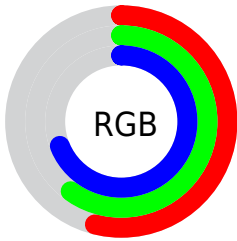
Format	Color
R_{YB}	138, 149, 177
Decimal	9083569
CIE _{Lab}	63.08, -0.55, -13.86
CIE _{LCh}	63, 13.872, 267.711
Yxy	31.6888, 0.2781, 0.2940
Android (android.graphics.Color)	4287273649 (0xFF8A9AB1)
YUV	151.8380, 12.4049, -12.1359
Hunter-Lab	56.2928, -3.4715, -9.1830

Details

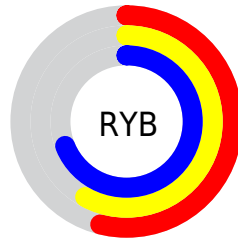
The Android color `4287273649` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289831306`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4290826473`, and `4283918204` is the 20% darker color. If you saturate the color by 10%, you get `4286091441`, and if you desaturate by 10%, it is `4288455857`.

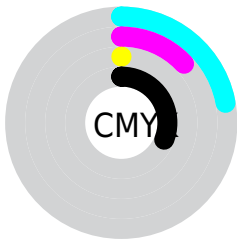
Distribution



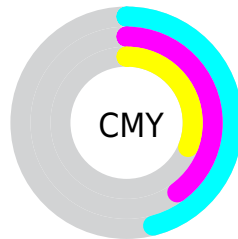
- Red (54%)
- Green (60%)
- Blue (69%)



- Red (54%)
- Yellow (58%)
- Blue (69%)



- Cyan (22%)
- Magenta (13%)
- Yellow (0%)
- Black (31%)



- Cyan (46%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287273649 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 4287273649 by changing the saturation by 10% instead.

■ 4287273649

■ 4287273649

4294967295

■ 4285563030

■ 4290826473

■ 4283918204

■ 4292668927

■ 4282339171

■ 4294574079

■ 4280825932

■ 4279378741

■ 4278193440

■ 4278190085

■ 4278190080

■ 4287273649

■ 4287273649

■ 4286091441

■ 4288455857

■ 4284974513

■ 4289572785

■ 4283792305

■ 4290754993

■ 4282609841

■ 4291937457

■ 4281493169

■ 4293119665

■ 4280310705

■ 4294236593

■ 4279128497

■ 4294960049

■ 4278208945

■ 4294962865

■ 4294965425

Harmonies

Analogous

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



4286422701



4287273649



4288321198

Triad

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



4287273649



4289958286



4287143563

Complementary

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



4287273649



4289831306

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.



4288060291



4287273649



4289631364

Square

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



4287273649



4289826970



4288976768



4286423191

Rectangle

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



4287273649



4288975785



4288976768



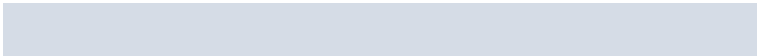
4287471240

Sweetspot

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



4287273649



4292205798



4287279521



4285164915



4294111986



4285756275

Same Dimension

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



4287273649



4289381094



4287466161



4283454553



4278206361



4278192666

Inverse Universe

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



4289825434



4293307074



4289638794



4284043348



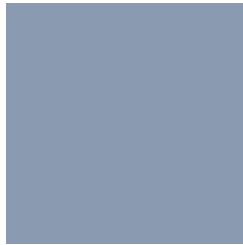
4288217151



4279894026

Previews

White Background



This preview shows how the Android color 4287273649 looks on a white background.

Color Contrast Check

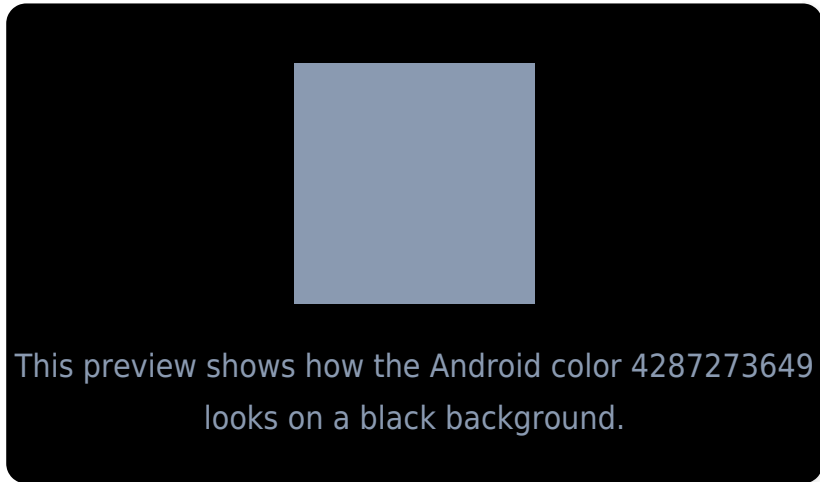
Large Text (above 18pt) WCAG AA × Fail

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

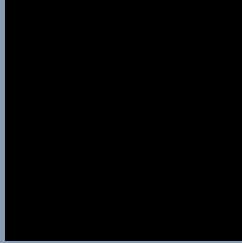
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

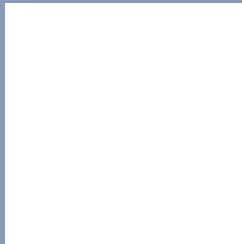
Any Text WCAG AAA ✓ Pass

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

Android 4287273649 Background



This preview shows how black text looks on a background with the Android color 4287273649.



This preview shows how white text looks on a background with the Android color 4287273649.

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](#).

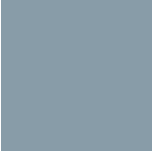
Dichromacy



Original Color
4287273649

Protanopia
4287928239

Deuteranopia
4288386482



Tritanopia
4287143080

Trichromacy



Original Color

4287273649

Protanomaly

4287666352

Deuteranomaly

4287993778

Tritanomaly

4287208363

Monochromacy



Original Color

4287273649

Achromatopsia

4288190616

Achromatomaly

4287863201

CSS Examples

Text

The CSS property to change the color of the text to Android 4287273649 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(138, 154, 177)` looks like.

```
.text, #text, p{  
    color:rgb(138, 154, 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(138, 154, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 154, 177) }
```

Border

The CSS property to change the border of an element to Android 4287273649 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(138, 154, 177) }
```

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

```
.border{ border-color:rgb(138, 154, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 154, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 154, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 154, 177);  
box-shadow:4px 4px 4px 4px rgb(138, 154,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4287273649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 154, 177) }
```

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

```
.background{ background-color: rgb(138,  
154, 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](#).

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