

Converting Colors

Android(4287072169)

Have a look what the booklet for
Android(4287072169) contains.

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Color

Android(4287072169)

Conversions

Conversions Part 1

Format	Color
Hex	8787A9
RGB	135, 135, 169
RGB Percent	53%, 53%, 66%
CMY	0.4706, 0.4706, 0.3373
CMYK	0.20, 0.20, 0.00, 0.34
HSL	240°, 17%, 60%
HSV	240°, 20%, 66%
XYZ	25.8171, 25.3434, 41.0672
YIQ	138.8760, -10.9140, 10.5740

Conversions

Conversions Part 2

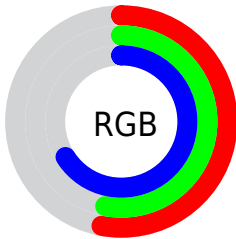
Format	Color
R_{YB}	135, 135, 169
Decimal	8882089
CIE _{Lab}	57.41, 7.40, -17.94
CIE _{LCh}	57, 19.401, 292.409
Yxy	25.3434, 0.2799, 0.2748
Android (android.graphics.Color)	4287072169 (0xFF8787A9)
YUV	138.8760, 14.8511, -3.3993
Hunter-Lab	50.3422, 3.4415, -13.1268

Details

The Android color `4287072169` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289309063`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4290624736`, and `4283782517` is the 20% darker color. If you saturate the color by 10%, you get `4285953705`, and if you desaturate by 10%, it is `4288190633`.

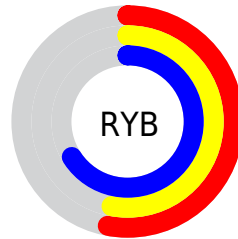
Distribution



Red (53%)

Green (53%)

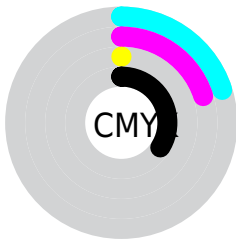
Blue (66%)



Red (53%)

Yellow (53%)

Blue (66%)

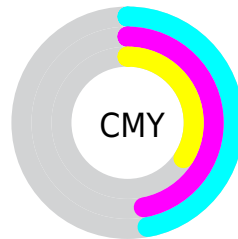


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (34%)



Cyan (47%)

Magenta (47%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287072169 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 4287072169 by changing the saturation by 10% instead.

■ 4287072169

■ 4287072169

4294967295

■ 4285361806

■ 4290624736

■ 4283782517

■ 4292466941

■ 4282203740

■ 4294309119

■ 4280690756

■ 4279243822

■ 4278190361

■ 4278190080

■ 4287072169

■ 4287072169

■ 4285953705

■ 4288190633

■ 4284835241

■ 4289309097

■ 4283716777

■ 4290427561

■ 4282598313

■ 4291546025

■ 4281479849

■ 4292598697

■ 4280427177

■ 4293717161

■ 4279308713

■ 4294835625

■ 4278190249

■ 4294967209

Harmonies

Analogous

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



4285566379



4287072169



4288446879

Triad

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



4287072169



4289167984



4284781445

Complementary

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



4287072169



4289309063

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.



4285960565



4287072169



4288382825

Square

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



4287072169



4289560190



4287204714



4284126102

Rectangle

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



4287072169



4289036180



4287204714



4285109119

Sweetspot

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



4287072169



4291743451



4287080873



4284900974



4293783021



4285427310

Same Dimension

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



4287072169



4289177563



4288186281



4283190356



4278190228



4278190100

Inverse Universe

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



4289300393



4292585435



4288194951



4283714644



4287889556



4279500820

Previews

White Background



This preview shows how the Android color 4287072169 looks on a white background.

Color Contrast Check

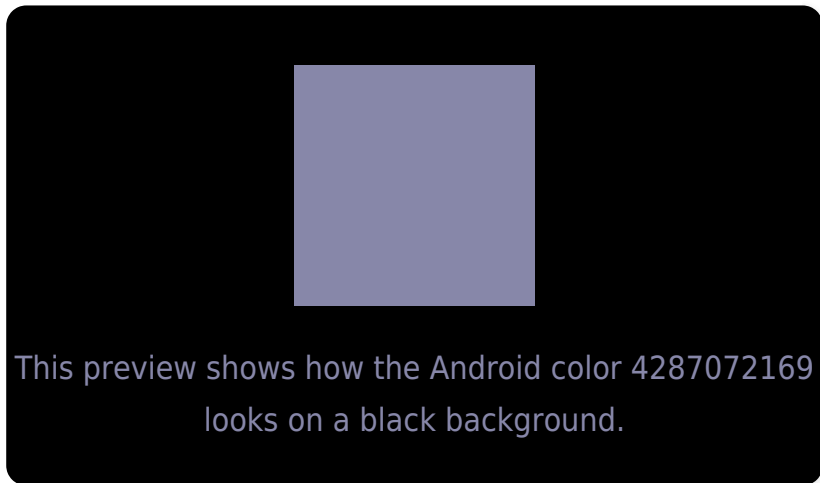
Large Text (above 18pt) WCAG AA ✓ Pass

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

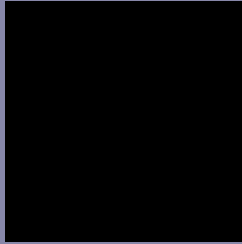
Any Text WCAG AA ✓ Pass

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 4287072169 Background



This preview shows how black text looks on a background with the Android color 4287072169.



This preview shows how white text looks on a background with the Android color 4287072169.

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

4287072169

Protanopia

4286744746

Deuteranopia

4287072169



Tritanopia
4286810773

Trichromacy



Original Color
4287072169

Protanomaly
4286875818

Deuteranomaly
4287072169

Tritanomaly
4286876060

Monochromacy



Original Color
4287072169

Achromatopsia
4287335307

Achromatomaly
4287269526

CSS Examples

Text

The CSS property to change the color of the text to Android 4287072169 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(135, 135, 169)` looks like.

```
.text, #text, p{  
    color:rgb(135, 135, 169)  
}
```

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(135, 135, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 135, 169) }
```

Border

The CSS property to change the border of an element to Android 4287072169 is called "border". The border property can be set on classes, ids or directly on the HTML element.

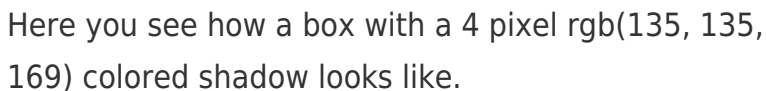
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 135, 169) }
```

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

```
.border{ border-color:rgb(135, 135, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 135, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 135, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 135, 169); box-shadow:4px 4px 4px 4px rgb(135, 135, 169) }
```

Background

The CSS property to change the background color of an element to Android 4287072169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 135, 169) }
```

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

```
.background{ background-color: rgb(135,  
135, 169) }
```

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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