

Converting Colors

Android(4287204265)

Have a look what the booklet for
Android(4287204265) contains.

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Color

Android(4287204265)

Conversions

Conversions Part 1

Format	Color
Hex	898BA9
RGB	137, 139, 169
RGB Percent	54%, 55%, 66%
CMY	0.4627, 0.4549, 0.3373
CMYK	0.19, 0.18, 0.00, 0.34
HSL	236°, 16%, 60%
HSV	236°, 19%, 66%
XYZ	26.7106, 26.6482, 41.2719
YIQ	141.8220, -10.8220, 8.9060

Conversions

Conversions Part 2

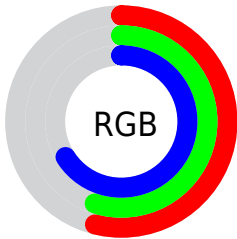
Format	Color
RYB	137, 139, 169
Decimal	9014185
CIELab	58.65, 5.75, -16.04
CIELCh	59, 17.039, 289.721
Yxy	26.6482, 0.2823, 0.2816
Android (android.graphics.Color)	4287204265 (0xFF898BA9)
YUV	141.8220, 13.3988, -4.2289
Hunter-Lab	51.6219, 2.0225, -11.2673

Details

The Android color `4287204265` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289308553`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4290756832`, and `4283914613` is the 20% darker color. If you saturate the color by 10%, you get `4286086057`, and if you desaturate by 10%, it is `4288322473`.

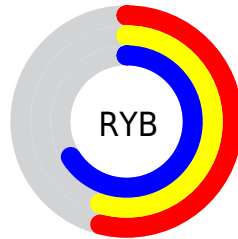
Distribution



Red (54%)

Green (55%)

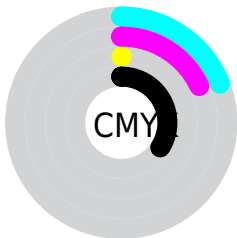
Blue (66%)



Red (54%)

Yellow (55%)

Blue (66%)

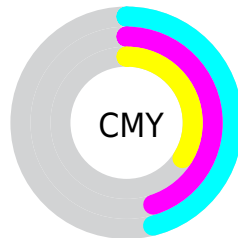


Cyan (19%)

Magenta (18%)

Yellow (0%)

Black (34%)



Cyan (46%)

Magenta (45%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287204265 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 4287204265 by changing the saturation by 10% instead.



4287204265



4287204265

4294967295



4285493903



4290756832



4283914613



4292599037



4282335836



4294441471



4280822853



4279375662



4278190362



4278190080



4287204265



4287204265



4286086057



4288322473

■ 4284967849

■ 4289440681

■ 4283849641

■ 4290558889

■ 4282731689

■ 4291676841

■ 4281679017

■ 4292729513

■ 4280560809

■ 4293847721

■ 4279442601

■ 4294965929

■ 4278324393

■ 4294967209

■ 4278193065

Harmonies

Analogous

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



4285894826



4287204265



4288382624

Triad

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



4287204265



4289234551



4285437319

Complementary

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



4287204265



4289308553

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.



4286419833



4287204265



4288514672

Square

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



4287204265



4289495940



4287532913



4284847767

Rectangle

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



4287204265



4289037464



4287532913



4285699458

Sweetspot

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



4287204265



4291743707



4287211943



4284900974



4293783021



4285427310

Same Dimension

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



4287204265



4289309915



4288121257



4283190356



4278192532



4278190356

Inverse Universe

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



4289300875



4292585900



4288391561



4283714636



4287889417



4279500801

Previews

White Background



This preview shows how the Android color 4287204265 looks on a white background.

Color Contrast Check

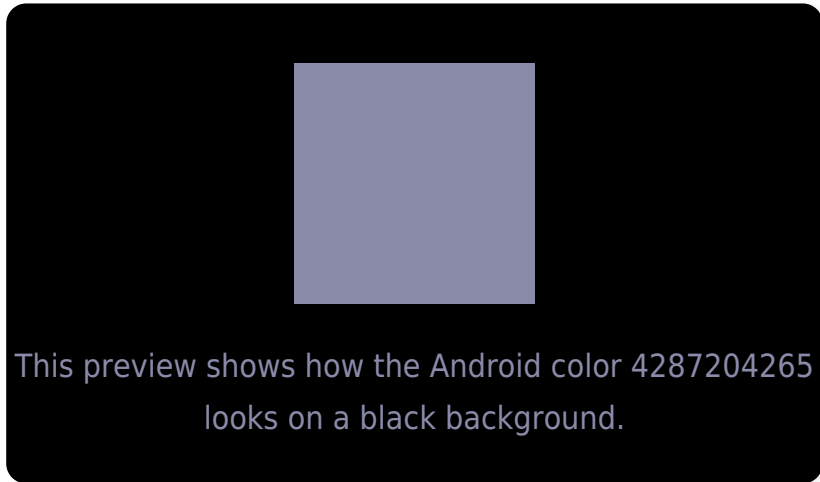
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287204265 Background



This preview shows how black text looks on a background with the Android color 4287204265.



This preview shows how white text looks on a background with the Android color 4287204265.

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
4287204265

Protanopia
4287073449

Deuteranopia
4287466153

Trichromacy



Original Color

4287204265

Protanomaly

4287138985

Deuteranomaly

4287400617

Tritanomaly

4287073695

Monochromacy



Original Color

4287204265

Achromatopsia

4287532686

Achromatomaly

4287401368

CSS Examples

Text

The CSS property to change the color of the text to Android 4287204265 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(137, 139, 169)` looks like.

```
.text, #text, p{  
    color:rgb(137, 139, 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(137, 139, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 139, 169) }
```

Border

The CSS property to change the border of an element to Android 4287204265 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(137, 139, 169) }
```

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

```
.border{ border-color:rgb(137, 139, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 139, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 139, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 139, 169);  
box-shadow:4px 4px 4px 4px rgb(137, 139,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4287204265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 139, 169) }
```

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

```
.background{ background-color: rgb(137,  
139, 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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