

Converting Colors

Android(4287011007)

Have a look what the booklet for
Android(4287011007) contains.

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Color

Android(4287011007)

Conversions

Conversions Part 1

Format	Color
Hex	8698BF
RGB	134, 152, 191
RGB Percent	53%, 60%, 75%
CMY	0.4745, 0.4039, 0.2510
CMYK	0.30, 0.20, 0.00, 0.25
HSL	221°, 31%, 64%
HSV	221°, 30%, 75%
XYZ	30.4637, 31.2864, 53.7235
YIQ	151.0640, -23.2470, 8.3130

Conversions

Conversions Part 2

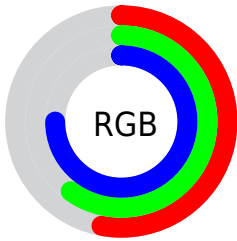
Format	Color
RYB	134, 148, 191
Decimal	8820927
CIELab	62.75, 2.74, -22.27
CIELCh	63, 22.434, 277.025
Yxy	31.2864, 0.2638, 0.2709
Android (android.graphics.Color)	4287011007 (0xFF8698BF)
YUV	151.0640, 19.6884, -14.9651
Hunter-Lab	55.9342, -0.6676, -17.7926

Details

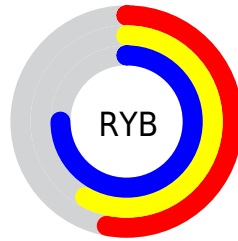
The Android color `4287011007` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290751878`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4290563831`, and `4283655561` is the 20% darker color. If you saturate the color by 10%, you get `4285762495`, and if you desaturate by 10%, it is `4288259519`.

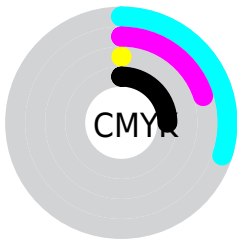
Distribution



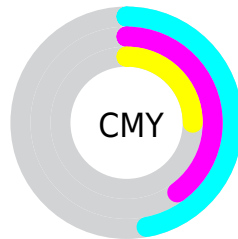
- Red (53%)
- Green (60%)
- Blue (75%)



- Red (53%)
- Yellow (58%)
- Blue (75%)



- Cyan (30%)
- Magenta (20%)
- Yellow (0%)
- Black (25%)



- Cyan (47%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287011007 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 4287011007 by changing the saturation by 10% instead.



4287011007



4287011007

4294967295



4285300388



4290563831



4283655561



4292406015



4282010992



4294311935



4280366935



4278526528



4278192682



4278190356



4278190080



4287011007



4287011007

■ 4285762495

■ 4288259519

■ 4284513983

■ 4289508031

■ 4283265471

■ 4290756543

■ 4282016959

■ 4292005055

■ 4280702911

■ 4293319103

■ 4279454399

■ 4294567615

■ 4278205887

■ 4294964159

■ 4278205631

■ 4294967231

Harmonies

Analogous

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



4285308604



4287011007



4288778680

Triad

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



4287011007



4290743425



4285899400

Complementary

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



4287011007



4290751878

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.



4287405688



4287011007



4290023796

Square

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



4287011007



4290808212



4288845936



4284720028

Rectangle

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



4287011007



4289760686



4288845936



4286357890

Sweetspot

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



4287011007



4292995319



4287020973



4285494397



4294769916



4286414205

Same Dimension

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



4287011007



4288592631



4287661759



4283783262



4278203038



4278192671

Inverse Universe

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



4290741912



4294418106



4290101126



4284372312



4288544818



4280221706

Previews

White Background



This preview shows how the Android color 4287011007 looks on a white background.

Color Contrast Check

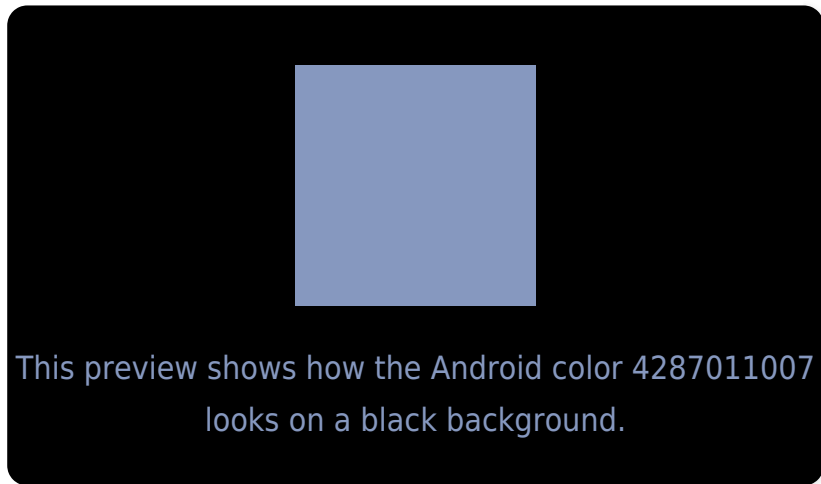
Large Text (above 18pt) WCAG AA × Fail

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

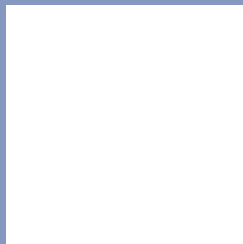
Any Text WCAG AAA ✓ Pass

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

Android 4287011007 Background



This preview shows how black text looks on a background with the Android color 4287011007.



This preview shows how white text looks on a background with the Android color 4287011007.

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
4287011007

Protanopia
4287534782

Deuteranopia
4287731136

Trichromacy



Original Color

4287011007

Protanomaly

4287338430

Deuteranomaly

4287469248

Tritanomaly

4286815152

Monochromacy



Original Color

4287011007

Achromatopsia

4288124823

Achromatomaly

4287731622

CSS Examples

Text

The CSS property to change the color of the text to Android 4287011007 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(134, 152, 191)` looks like.

```
.text, #text, p{  
    color:rgb(134, 152, 191)  
}
```

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(134, 152, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 152, 191) }
```

Border

The CSS property to change the border of an element to Android 4287011007 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(134, 152, 191) }
```

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

```
.border{ border-color:rgb(134, 152, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 152, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 152, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 152, 191);  
box-shadow:4px 4px 4px 4px rgb(134, 152,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4287011007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 152, 191) }
```

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

```
.background{ background-color: rgb(134,  
152, 191) }
```

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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