

Converting Colors

Android(4287867608)

Have a look what the booklet for
Android(4287867608) contains.

Android(4287867608)	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(4287867608)

Conversions

Conversions Part 1

Format	Color
Hex	93AAD8
RGB	147, 170, 216
RGB Percent	58%, 67%, 85%
CMY	0.4235, 0.3333, 0.1529
CMYK	0.32, 0.21, 0.00, 0.15
HSL	220°, 47%, 71%
HSV	220°, 32%, 85%
XYZ	38.8020, 39.9104, 70.6241
YIQ	168.3670, -28.4740, 9.4300

Conversions

Conversions Part 2

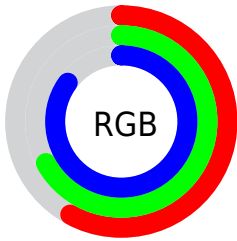
Format	Color
RYB	147, 164, 216
Decimal	9677528
CIELab	69.41, 2.79, -25.87
CIELCh	69, 26.024, 276.150
Yxy	39.9104, 0.2598, 0.2673
Android (android.graphics.Color)	4287867608 (0xFF93AAD8)
YUV	168.3670, 23.4831, -18.7389
Hunter-Lab	63.1746, -0.9205, -22.0592

Details

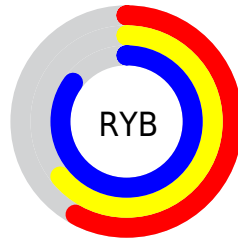
The Android color `4287867608` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292395411`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4291486207`, and `4284380833` is the 20% darker color. If you saturate the color by 10%, you get `4286422232`, and if you desaturate by 10%, it is `4289312984`.

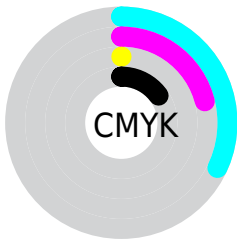
Distribution



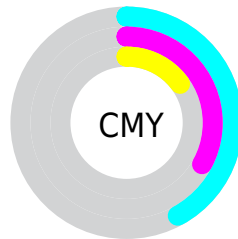
- Red (58%)
- Green (67%)
- Blue (85%)



- Red (58%)
- Yellow (64%)
- Blue (85%)



- Cyan (32%)
- Magenta (21%)
- Yellow (0%)
- Black (15%)



- Cyan (42%)
- Magenta (33%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287867608 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 4287867608 by changing the saturation by 10% instead.

 4287867608

 4287867608

4294967295

 4286091452

 4291486207

 4284380833

 4293394175

 4282670471

 4281026157

 4279054421

 4278197053

 4278190887

 4278190353

 4278190080

■ 4287867608

■ 4287867608

■ 4286422232

■ 4289312984

■ 4285042136

■ 4290693080

■ 4283596760

■ 4292138456

■ 4282216664

■ 4293518552

■ 4280771288

■ 4294963928

■ 4279325912

■ 4294967256

■ 4278208728

Harmonies

Analogous

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



4285837780



4287867608



4289962704

Triad

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



4287867608



4292320143



4286690710

Complementary

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



4287867608



4292395411

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.



4288458883



4287867608



4291535487

Square

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



4287867608



4292384933



4290161275



4285183918

Rectangle

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



4287867608



4291141060



4290161275



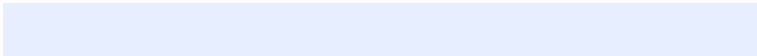
4287280271

Sweetspot

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



4287867608



4293324543



4287879361



4285560192



4278190080



4286611584

Same Dimension

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



4287867608



4288593663



4288582616



4284507243



4278204843



4278193707

Inverse Universe

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



4292383658



4294942398



4291614867



4285227108



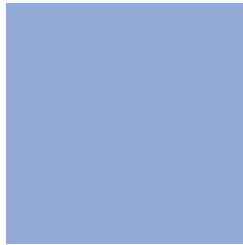
4289396793



4281008142

Previews

White Background



This preview shows how the Android color 4287867608 looks on a white background.

Color Contrast Check

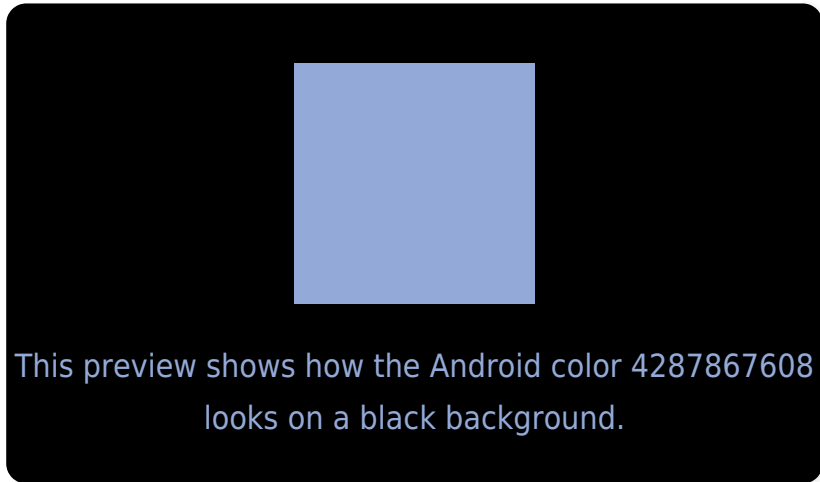
Large Text (above 18pt) WCAG AA × Fail

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

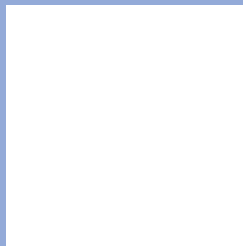
Any Text WCAG AAA ✓ Pass

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

Android 4287867608 Background



This preview shows how black text looks on a background with the Android color 4287867608.



This preview shows how white text looks on a background with the Android color 4287867608.

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
4287867608

Protanopia
4288522198

Deuteranopia
4288718553

Trichromacy



Original Color
4287867608

Protanomaly
4288260311

Deuteranomaly
4288391129

Tritanomaly
4287606215

Monochromacy



Original Color
4287867608

Achromatopsia
4289243304

Achromatomaly
4288719289

CSS Examples

Text

The CSS property to change the color of the text to Android 4287867608 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(147, 170, 216)` looks like.

```
.text, #text, p{  
    color:rgb(147, 170, 216)  
}
```

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(147, 170, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 170, 216) }
```

Border

The CSS property to change the border of an element to Android 4287867608 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(147, 170, 216) }
```

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

```
.border{ border-color:rgb(147, 170, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 170, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 170, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 170, 216);  
box-shadow:4px 4px 4px 4px rgb(147, 170,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4287867608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 170, 216) }
```

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

```
.background{ background-color: rgb(147,  
170, 216) }
```

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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