

Converting Colors

Android(4287207110)

Have a look what the booklet for
Android(4287207110) contains.

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Color

Android(4287207110)

Conversions

Conversions Part 1

Format	Color
Hex	8996C6
RGB	137, 150, 198
RGB Percent	54%, 59%, 78%
CMY	0.4627, 0.4118, 0.2235
CMYK	0.31, 0.24, 0.00, 0.22
HSL	227°, 35%, 66%
HSV	227°, 31%, 78%
XYZ	31.4159, 31.2083, 57.7941
YIQ	151.5850, -23.1560, 12.1720

Conversions

Conversions Part 2

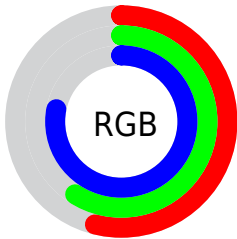
Format	Color
RYB	137, 148, 198
Decimal	9017030
CIELab	62.68, 6.56, -26.27
CIElCh	63, 27.079, 284.009
Yxy	31.2083, 0.2609, 0.2592
Android (android.graphics.Color)	4287207110 (0xFF8996C6)
YUV	151.5850, 22.8826, -12.7910
Hunter-Lab	55.8644, 2.6187, -22.2330

Details

The Android color `4287207110` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291213705`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4290825471`, and `4283786128` is the 20% darker color. If you saturate the color by 10%, you get `4285892294`, and if you desaturate by 10%, it is `4288521926`.

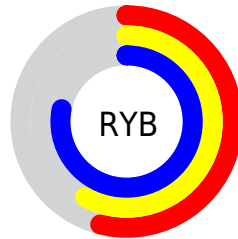
Distribution



Red (54%)

Green (59%)

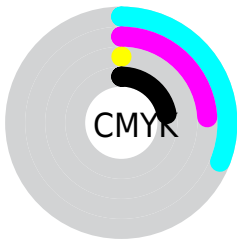
Blue (78%)



Red (54%)

Yellow (58%)

Blue (78%)

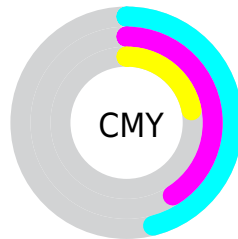


Cyan (31%)

Magenta (24%)

Yellow (0%)

Black (22%)



Cyan (46%)

Magenta (41%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287207110 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 4287207110 by changing the saturation by 10% instead.

 4287207110

 4287207110

4294967295

 4285496491

 4290825471

 4283786128

 4292667647

 4282141814

 4294574079

 4280497501

 4278526021

 4278192175

 4278190362

 4278190080

 4287207110

 4287207110

■ 4285892294

■ 4288521926

■ 4284577734

■ 4289836486

■ 4283328454

■ 4291085766

■ 4282013894

■ 4292400326

■ 4280699078

■ 4293715142

■ 4279384518

■ 4294964166

■ 4278201030

■ 4294967238

Harmonies

Analogous

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



4284915397



4287207110



4289302202

Triad

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



4287207110



4291005047



4284916874

Complementary

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



4287207110



4291213705

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.



4286750836



4287207110



4290024042

Square

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



4287207110



4291331725



4288518761



4283475362

Rectangle

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



4287207110



4290349485



4288518761



4285506434

Sweetspot

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



4287207110



4293455359



4287219385



4285625472



4278190080



4286611584

Same Dimension

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



4287207110



4288787967



4288317894



4284111971



4278199203



4278192164

Inverse Universe

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



4291201430



4294943157



4290102921



4284701276



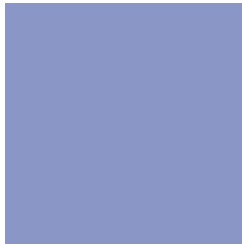
4288872483



4280549384

Previews

White Background



This preview shows how the Android color 4287207110 looks on a white background.

Color Contrast Check

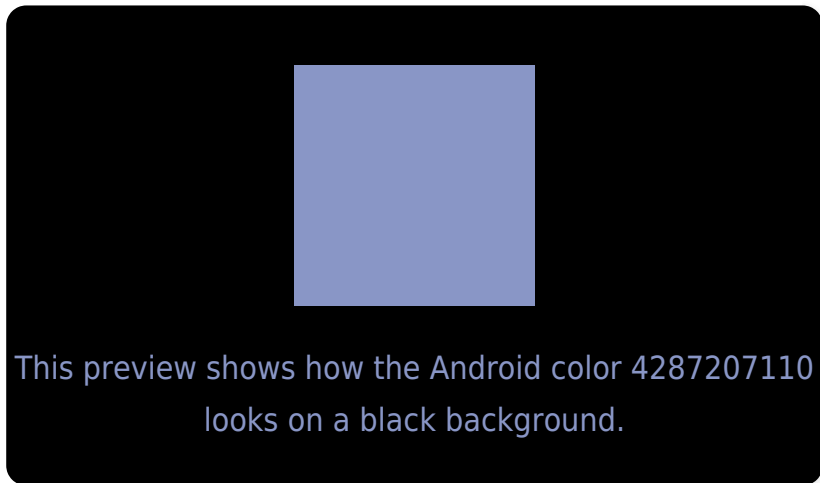
Large Text (above 18pt) WCAG AA × Fail

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 4287207110 Background



This preview shows how black text looks on a background with the Android color 4287207110.



This preview shows how white text looks on a background with the Android color 4287207110.

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

4287207110

Protanopia

4287272646

Deuteranopia

4287468998

Trichromacy



Original Color

4287207110

Protanomaly

4287272646

Deuteranomaly

4287403462

Tritanomaly

4286945971

Monochromacy



Original Color

4287207110

Achromatopsia

4288190616

Achromatomaly

4287862697

CSS Examples

Text

The CSS property to change the color of the text to Android 4287207110 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, 150, 198)` looks like.

```
.text, #text, p{  
    color:rgb(137, 150, 198)  
}
```

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, 150, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 150, 198) }
```

Border

The CSS property to change the border of an element to Android 4287207110 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, 150, 198) }
```

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

```
.border{ border-color:rgb(137, 150, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 150, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 150, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 150, 198);  
box-shadow:4px 4px 4px 4px rgb(137, 150,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4287207110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 150, 198) }
```

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

```
.background{ background-color: rgb(137,  
150, 198) }
```

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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