

Converting Colors

Android(4287337664)

Have a look what the booklet for
Android(4287337664) contains.

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Color

Android(4287337664)

Conversions

Conversions Part 1

Format	Color
Hex	8B94C0
RGB	139, 148, 192
RGB Percent	55%, 58%, 75%
CMY	0.4549, 0.4196, 0.2471
CMYK	0.28, 0.23, 0.00, 0.25
HSL	230°, 30%, 65%
HSV	230°, 28%, 75%
XYZ	30.7518, 30.4745, 54.1306
YIQ	150.3250, -19.4880, 11.7760

Conversions

Conversions Part 2

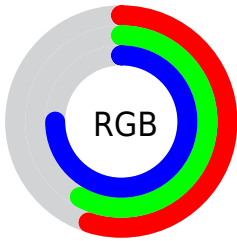
Format	Color
RYB	139, 147, 192
Decimal	9147584
CIELab	62.06, 6.78, -23.85
CIElCh	62, 24.794, 285.872
Yxy	30.4745, 0.2666, 0.2642
Android (android.graphics.Color)	4287337664 (0xFF8B94C0)
YUV	150.3250, 20.5458, -9.9320
Hunter-Lab	55.2038, 2.8286, -19.4947

Details

The Android color `4287337664` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290819979`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4290890489`, and `4283982474` is the 20% darker color. If you saturate the color by 10%, you get `4286088384`, and if you desaturate by 10%, it is `4288586944`.

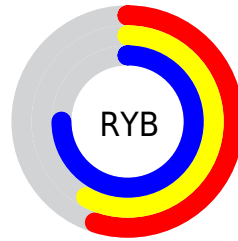
Distribution



Red (55%)

Green (58%)

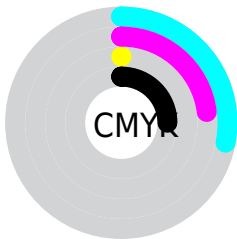
Blue (75%)



Red (55%)

Yellow (58%)

Blue (75%)

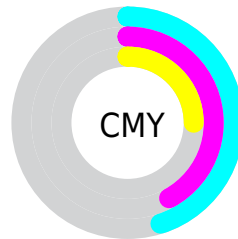


Cyan (28%)

Magenta (23%)

Yellow (0%)

Black (25%)



Cyan (45%)

Magenta (42%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287337664 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 4287337664 by changing the saturation by 10% instead.

■ 4287337664

■ 4287337664

4294967295

■ 4285627045

■ 4290890489

■ 4283982474

■ 4292798207

■ 4282337905

■ 4294639615

■ 4280759128

■ 4279049793

■ 4278191403

■ 4278190357

■ 4278190080

■ 4287337664

■ 4287337664

■ 4286088384

■ 4288586944

■ 4284839104

■ 4289836224

■ 4283524288

■ 4291151040

■ 4282275008

■ 4292400320

■ 4281025728

■ 4293649600

■ 4279776448

■ 4294898880

■ 4278527168

■ 4294967232

■ 4278198720

Harmonies

Analogous

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



4285307840



4287337664



4289236149

Triad

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



4287337664



4290677367



4285047435

Complementary

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



4287337664



4290819979

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.



4286684791



4287337664



4289696108

Square

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



4287337664



4290938507



4288321643



4283867809

Rectangle

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



4287337664



4290152616



4288321643



4285571459

Sweetspot

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



4287337664



4293323258



4287348918



4285559677



4294769916



4286414205

Same Dimension

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



4287337664



4289181178



4288449472



4283914593



4278197153



4278191649

Inverse Universe

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



4290808724



4294617013



4289708171



4284569433



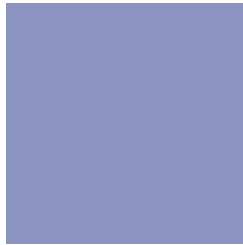
4288741403



4280352774

Previews

White Background



This preview shows how the Android color 4287337664 looks on a white background.

Color Contrast Check

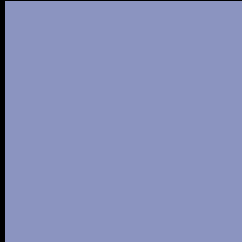
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287337664 looks on a 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 4287337664 Background



This preview shows how black text looks on a background with the Android color 4287337664.



This preview shows how white text looks on a background with the Android color 4287337664.

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
4287337664

Protanopia
4287272128

Deuteranopia
4287534016

Trichromacy



Original Color
4287337664

Protanomaly
4287272128

Deuteranomaly
4287468480

Tritanomaly
4287076271

Monochromacy



Original Color
4287337664

Achromatopsia
4288059030

Achromatomaly
4287796645

CSS Examples

Text

The CSS property to change the color of the text to Android 4287337664 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(139, 148, 192)` looks like.

```
.text, #text, p{  
    color:rgb(139, 148, 192)  
}
```

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(139, 148, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 148, 192) }
```

Border

The CSS property to change the border of an element to Android 4287337664 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(139, 148, 192) }
```

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

```
.border{ border-color:rgb(139, 148, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 148, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 148, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 148, 192); box-shadow:4px 4px 4px 4px rgb(139, 148, 192) }
```

Background

The CSS property to change the background color of an element to Android 4287337664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 148, 192) }
```

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

```
.background{ background-color: rgb(139,  
148, 192) }
```

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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