

Converting Colors

Android(4287863748)

Have a look what the booklet for
Android(4287863748) contains.

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Color

Android(4287863748)

Conversions

Conversions Part 1

Format	Color
Hex	939BC4
RGB	147, 155, 196
RGB Percent	58%, 61%, 77%
CMY	0.4235, 0.3922, 0.2314
CMYK	0.25, 0.21, 0.00, 0.23
HSL	230°, 29%, 67%
HSV	230°, 25%, 77%
XYZ	33.7178, 33.6313, 56.9389
YIQ	157.2820, -17.9290, 11.0550

Conversions

Conversions Part 2

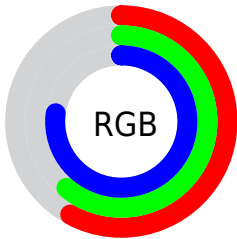
Format	Color
R_{YB}	147, 154, 196
Decimal	9673668
CIE _{Lab}	64.67, 6.24, -22.05
CIE _{LCh}	65, 22.913, 285.805
Yxy	33.6313, 0.2713, 0.2706
Android (android.graphics.Color)	4287863748 (0xFF939BC4)
YUV	157.2820, 19.0880, -9.0173
Hunter-Lab	57.9925, 2.2960, -17.6182

Details

The Android color `4287863748` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291083411`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4291482109`, and `4284442766` is the 20% darker color. If you saturate the color by 10%, you get `4286548932`, and if you desaturate by 10%, it is `4289178564`.

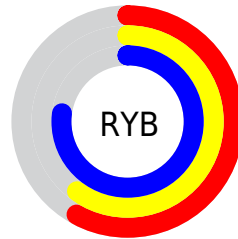
Distribution



Red (58%)

Green (61%)

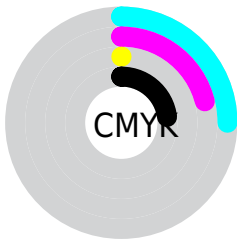
Blue (77%)



Red (58%)

Yellow (60%)

Blue (77%)

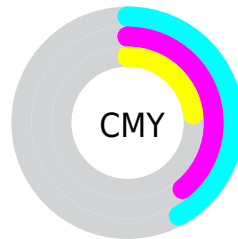


Cyan (25%)

Magenta (21%)

Yellow (0%)

Black (23%)



Cyan (42%)

Magenta (39%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287863748 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 4287863748 by changing the saturation by 10% instead.

■ 4287863748

■ 4287863748

4294967295

■ 4286153129

■ 4291482109

■ 4284442766

■ 4293324543

■ 4282863732

■ 4281284956

■ 4279706692

■ 4278193710

■ 4278190361

■ 4278190080

■ 4287863748

■ 4287863748

■ 4286548932

■ 4289178564

■ 4285299396

■ 4290428100

■ 4283984580

■ 4291742916

■ 4282735044

■ 4292992452

■ 4281420228

■ 4294307268

■ 4280105412

■ 4294966724

■ 4278855876

■ 4294967236

■ 4278198468

Harmonies

Analogous

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



4286030532



4287863748



4289565882

Triad

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



4287863748



4291007104



4285769874

Complementary

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



4287863748



4291083411

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.



4287276160



4287863748



4290091126

Square

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



4287863748



4291268243



4288782197



4284721319

Rectangle

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



4287863748



4290482350



4288782197



4286228363

Sweetspot

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



4287863748



4293652223



4287874236



4285756800



4278190080



4286611584

Same Dimension

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



4287863748



4289970175



4288910276



4283914593



4278196897



4278191393

Inverse Universe

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



4291072923



4294947775



4290036883



4284569433



4288741402



4280352773

Previews

White Background



This preview shows how the Android color 4287863748 looks on a white background.

Color Contrast Check

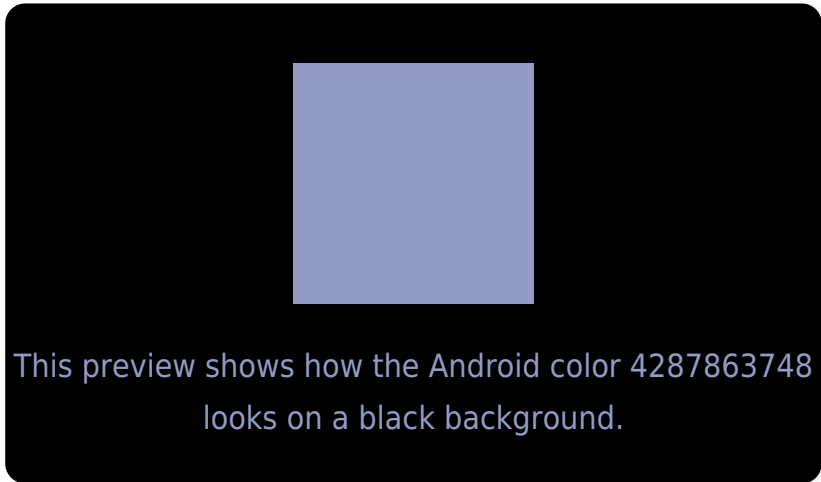
Large Text (above 18pt) WCAG AA × Fail

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 4287863748 Background



This preview shows how black text looks on a background with the Android color 4287863748.



This preview shows how white text looks on a background with the Android color 4287863748.

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
4287863748

Protanopia
4287863748

Deuteranopia
4288125636

Trichromacy



Original Color
4287863748

Protanomaly
4287863748

Deuteranomaly
4288060100

Tritanomaly
4287667893

Monochromacy



Original Color
4287863748

Achromatopsia
4288519581

Achromatomaly
4288257195

CSS Examples

Text

The CSS property to change the color of the text to Android 4287863748 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, 155, 196)` looks like.

```
.text, #text, p{  
    color:rgb(147, 155, 196)  
}
```

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, 155, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 155, 196) }
```

Border

The CSS property to change the border of an element to Android 4287863748 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, 155, 196) }
```

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

```
.border{ border-color:rgb(147, 155, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 155, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 155, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 155, 196); box-shadow:4px 4px 4px 4px rgb(147, 155, 196) }
```

Background

The CSS property to change the background color of an element to Android 4287863748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 155, 196) }
```

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

```
.background{ background-color: rgb(147,  
155, 196) }
```

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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