

Converting Colors

Android(4287865784)

Have a look what the booklet for
Android(4287865784) contains.

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Color

Android(4287865784)

Conversions

Conversions Part 1

Format	Color
Hex	93A3B8
RGB	147, 163, 184
RGB Percent	58%, 64%, 72%
CMY	0.4235, 0.3608, 0.2784
CMYK	0.20, 0.11, 0.00, 0.28
HSL	214°, 21%, 65%
HSV	214°, 20%, 72%
XYZ	33.7815, 35.8581, 50.4882
YIQ	160.6100, -16.2770, 3.1390

Conversions

Conversions Part 2

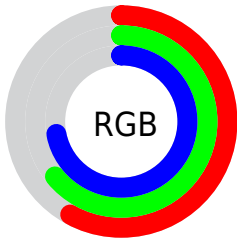
Format	Color
RYB	147, 158, 184
Decimal	9675704
CIELab	66.41, -1.05, -12.71
CIELCh	66, 12.755, 265.291
Yxy	35.8581, 0.2812, 0.2985
Android (android.graphics.Color)	4287865784 (0xFF93A3B8)
YUV	160.6100, 11.5313, -11.9360
Hunter-Lab	59.8817, -4.0942, -8.0722

Details

The Android color `4287865784` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290291859`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4291418864`, and `4284510083` is the 20% darker color. If you saturate the color by 10%, you get `4286683576`, and if you desaturate by 10%, it is `4289047992`.

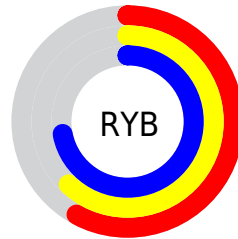
Distribution



Red (58%)

Green (64%)

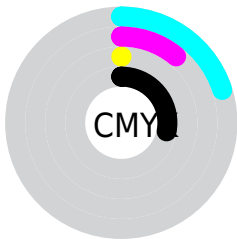
Blue (72%)



Red (58%)

Yellow (62%)

Blue (72%)

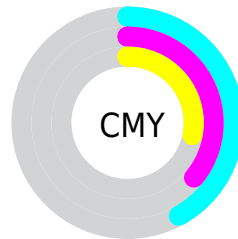


Cyan (20%)

Magenta (11%)

Yellow (0%)

Black (28%)



Cyan (42%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287865784 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 4287865784 by changing the saturation by 10% instead.

■ 4287865784

■ 4287865784

4294967295

■ 4286155165

■ 4291418864

■ 4284510083

■ 4293326591

■ 4282931050

■ 4281352274

■ 4279904827

■ 4278392357

■ 4278190351

■ 4278190080

■ 4287865784

■ 4287865784

■ 4286683576

■ 4289047992

■ 4285435576

■ 4290295992

■ 4284253368

■ 4291478200

■ 4283005368

■ 4292726200

■ 4281823160

■ 4293908408

■ 4280640696

■ 4294959800

■ 4279392952

■ 4294962360

■ 4278210744

■ 4294965176

■ 4294967224

Harmonies

Analogous

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



4287145652



4287865784



4288782262

Triad

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



4287865784



4290419352



4287866772

Complementary

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



4287865784



4290291859

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.



4288717965



4287865784



4290157711

Square

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



4287865784



4290288292



4289568907



4287211679

Rectangle

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



4287865784



4289437106



4289568907



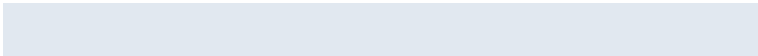
4288128657

Sweetspot

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



4287865784



4292995312



4287871144



4285494136



4294440951



4286085240

Same Dimension

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



4287865784



4290170864



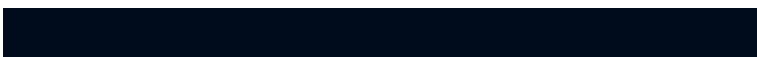
4287992760



4283651932



4278207388



4278193180

Inverse Universe

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



4290286499



4293965519



4290164883



4284240727



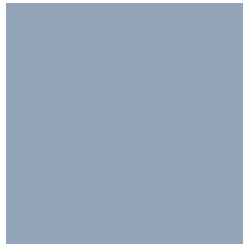
4288413763



4280025100

Previews

White Background



This preview shows how the Android color 4287865784 looks on a white background.

Color Contrast Check

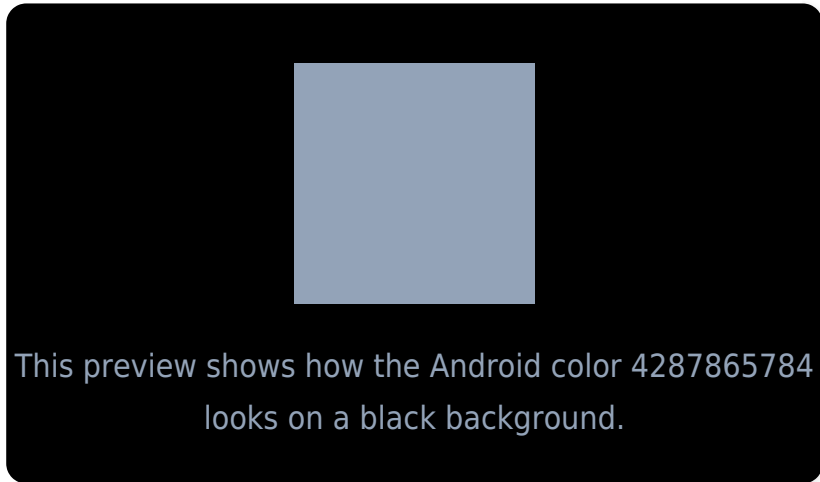
Large Text (above 18pt) WCAG AA × Fail

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

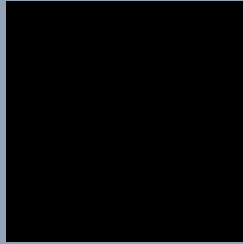
Any Text WCAG AA ✓ Pass

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 4287865784 Background



This preview shows how black text looks on a background with the Android color 4287865784.



This preview shows how white text looks on a background with the Android color 4287865784.

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
4287865784

Protanopia
4288585910

Deuteranopia
4289109433

Trichromacy



Original Color
4287865784

Protanomaly
4288324023

Deuteranomaly
4288651193

Tritanomaly
4287800500

Monochromacy



Original Color
4287865784

Achromatopsia
4288782753

Achromatomaly
4288455337

CSS Examples

Text

The CSS property to change the color of the text to Android 4287865784 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, 163, 184)` looks like.

```
.text, #text, p{  
    color:rgb(147, 163, 184)  
}
```

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, 163, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 163, 184) }
```

Border

The CSS property to change the border of an element to Android 4287865784 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, 163, 184) }
```

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

```
.border{ border-color:rgb(147, 163, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 163, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 163, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 163, 184);  
box-shadow:4px 4px 4px 4px rgb(147, 163,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4287865784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 163, 184) }
```

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

```
.background{ background-color: rgb(147,  
163, 184) }
```

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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