

Converting Colors

Android(4287865797)

Have a look what the booklet for
Android(4287865797) contains.

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Color

Android(4287865797)

Conversions

Conversions Part 1

Format	Color
Hex	93A3C5
RGB	147, 163, 197
RGB Percent	58%, 64%, 77%
CMY	0.4235, 0.3608, 0.2275
CMYK	0.25, 0.17, 0.00, 0.23
HSL	221°, 30%, 67%
HSV	221°, 25%, 77%
XYZ	35.2079, 36.4286, 57.9991
YIQ	162.0920, -20.4500, 7.1820

Conversions

Conversions Part 2

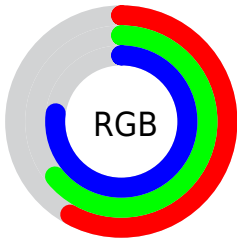
Format	Color
RYB	147, 159, 197
Decimal	9675717
CIELab	66.85, 1.99, -19.29
CIElCh	67, 19.390, 275.905
Yxy	36.4286, 0.2716, 0.2810
Android (android.graphics.Color)	4287865797 (0xFF93A3C5)
YUV	162.0920, 17.2096, -13.2357
Hunter-Lab	60.3561, -1.4980, -14.7253

Details

The Android color `4287865797` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291147155`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4291484414`, and `4284444559` is the 20% darker color. If you saturate the color by 10%, you get `4286551749`, and if you desaturate by 10%, it is `4289179845`.

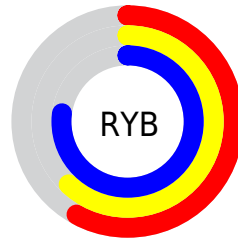
Distribution



Red (58%)

Green (64%)

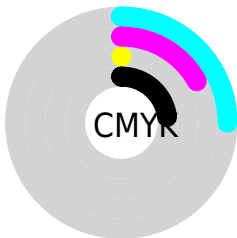
Blue (77%)



Red (58%)

Yellow (62%)

Blue (77%)

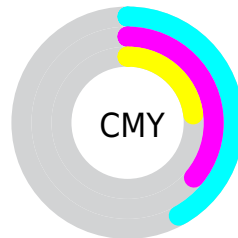


Cyan (25%)

Magenta (17%)

Yellow (0%)

Black (23%)



Cyan (42%)

Magenta (36%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287865797 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 4287865797 by changing the saturation by 10% instead.

■ 4287865797

■ 4287865797

4294967295

■ 4286155178

■ 4291484414

■ 4284444559

■ 4293326591

■ 4282865525

■ 4281286749

■ 4279708229

■ 4278195759

■ 4278190362

■ 4278190080

■ 4287865797

■ 4287865797

■ 4286551749

■ 4289179845

■ 4285302981

■ 4290428613

■ 4283988933

■ 4291742661

■ 4282674629

■ 4293056965

■ 4281360581

■ 4294371013

■ 4280112069

■ 4294964165

■ 4278797765

■ 4294967237

■ 4278206405

Harmonies

Analogous

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



4286490818



4287865797



4289371583

Triad

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



4287865797



4291205263



4287015828

Complementary

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



4287865797



4291147155

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.



4288260230



4287865797



4290551171

Square

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



4287865797



4291204768



4289569664



4286033318

Rectangle

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



4287865797



4290222774



4289569664



4287408783

Sweetspot

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



4287865797



4293652991



4287874484



4285757312



4278190080



4286611584

Same Dimension

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



4287865797



4289973247



4288385989



4284112227



4278203555



4278192932

Inverse Universe

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



4291138467



4294947787



4290626963



4284701277



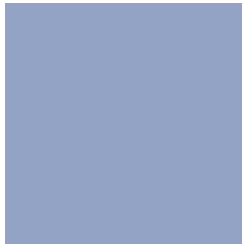
4288872500



4280549387

Previews

White Background



This preview shows how the Android color 4287865797 looks on a white background.

Color Contrast Check

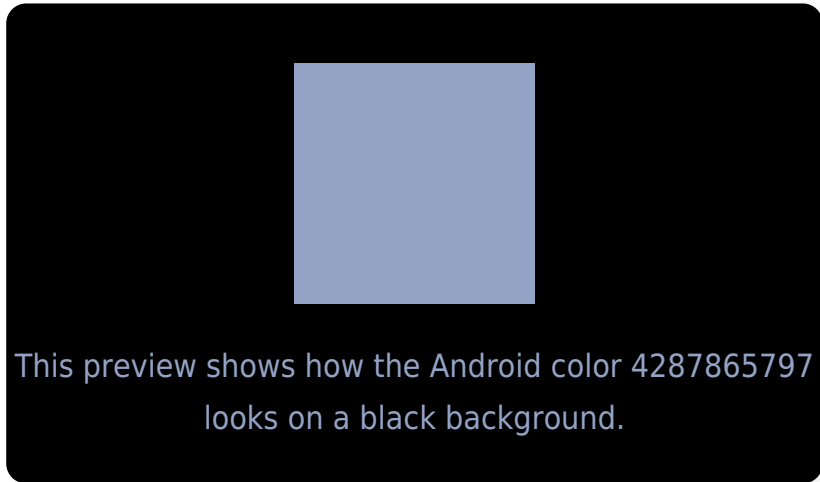
Large Text (above 18pt) WCAG AA × Fail

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

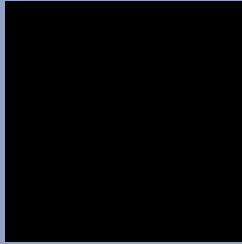
Any Text WCAG AA ✓ Pass

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 4287865797 Background



This preview shows how black text looks on a background with the Android color 4287865797.



This preview shows how white text looks on a background with the Android color 4287865797.

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
[4287865797](#)

Protanopia
[4288389572](#)

Deuteranopia
[4288716742](#)



Tritanopia
4287604403

Trichromacy



Original Color

4287865797

Protanomaly

4288193220

Deuteranomaly

4288389318

Tritanomaly

4287669690

Monochromacy



Original Color

4287865797

Achromatopsia

4288848546

Achromatomaly

4288520879

CSS Examples

Text

The CSS property to change the color of the text to Android 4287865797 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, 197)` looks like.

```
.text, #text, p{  
    color:rgb(147, 163, 197)  
}
```

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, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 163, 197) }
```

Border

The CSS property to change the border of an element to Android 4287865797 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, 197) }
```

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

```
.border{ border-color:rgb(147, 163, 197) }
```

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, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 163, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 163, 197);  
box-shadow:4px 4px 4px 4px rgb(147, 163,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4287865797 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, 197) }
```

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

```
.background{ background-color: rgb(147,  
163, 197) }
```

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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