

Converting Colors

Android(4287276485)

Have a look what the booklet for
Android(4287276485) contains.

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Color

Android(4287276485)

Conversions

Conversions Part 1

Format	Color
Hex	8AA5C5
RGB	138, 165, 197
RGB Percent	54%, 65%, 77%
CMY	0.4588, 0.3529, 0.2275
CMYK	0.30, 0.16, 0.00, 0.23
HSL	213°, 34%, 66%
HSV	213°, 30%, 77%
XYZ	34.0144, 36.3448, 58.0458
YIQ	160.5750, -26.3640, 4.2280

Conversions

Conversions Part 2

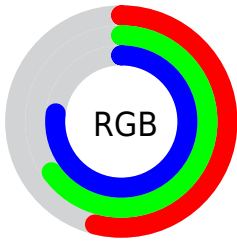
Format	Color
RYB	138, 157, 197
Decimal	9086405
CIELab	66.78, -1.83, -19.44
CIElCh	67, 19.527, 264.608
Yxy	36.3448, 0.2649, 0.2830
Android (android.graphics.Color)	4287276485 (0xFF8AA5C5)
YUV	160.5750, 17.9575, -19.7983
Hunter-Lab	60.2866, -4.7898, -14.8856

Details

The Android color `4287276485` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291144330`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4290895102`, and `4283855247` is the 20% darker color. If you saturate the color by 10%, you get `4285962949`, and if you desaturate by 10%, it is `4288590021`.

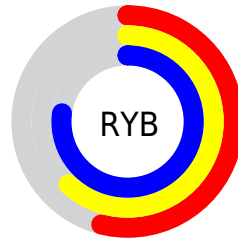
Distribution



Red (54%)

Green (65%)

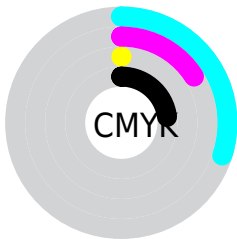
Blue (77%)



Red (54%)

Yellow (62%)

Blue (77%)

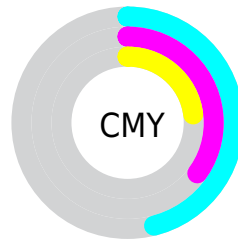


Cyan (30%)

Magenta (16%)

Yellow (0%)

Black (23%)



Cyan (46%)

Magenta (35%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287276485 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 4287276485 by changing the saturation by 10% instead.



4287276485



4287276485

4294967295



4285565866



4290895102



4283855247



4292737279



4282210677



4294639615



4280566365



4278725701



4278196015



4278190362



4278190080



4287276485



4287276485

■ 4285962949

■ 4288590021

■ 4284715205

■ 4289837765

■ 4283401669

■ 4291151301

■ 4282088133

■ 4292464837

■ 4280840389

■ 4293778117

■ 4279526853

■ 4294960581

■ 4278213317

■ 4294963397

■ 4294965957

■ 4294967237

Harmonies

Analogous

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



4286098110



4287276485



4288782274

Triad

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



4287276485



4291270549



4287408782

Complementary

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



4287276485



4291144330

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.



4288718466



4287276485



4290878343

Square

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



4287276485



4291008166



4289962112



4286295199

Rectangle

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



4287276485



4289764284



4289962112



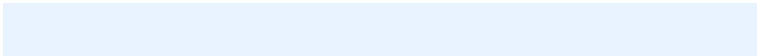
4287867273

Sweetspot

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



4287276485



4293456895



4287284649



4285626496



4278190080



4286611584

Same Dimension

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



4287276485



4288925183



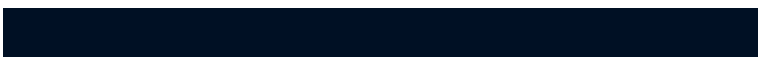
4287400645



4284112483



4278209443



4278194212

Inverse Universe

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



4291136165



4294943693



4291020170



4284701278



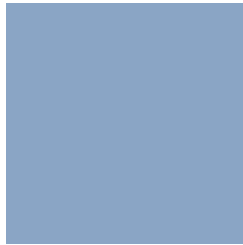
4288872523



4280549392

Previews

White Background



This preview shows how the Android color 4287276485 looks on a white background.

Color Contrast Check

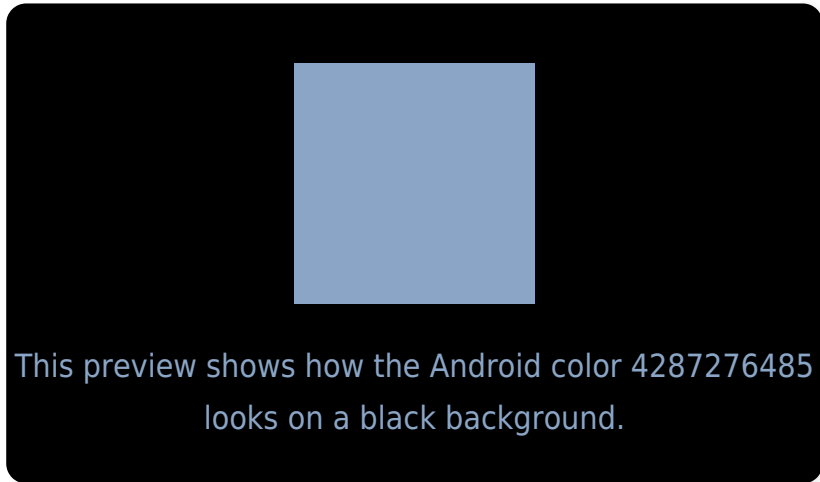
Large Text (above 18pt) WCAG AA × Fail

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

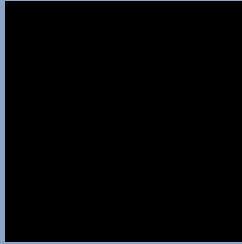
Any Text WCAG AA ✓ Pass

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 4287276485 Background



This preview shows how black text looks on a background with the Android color 4287276485.



This preview shows how white text looks on a background with the Android color 4287276485.

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
4287276485

Protanopia
4288389570

Deuteranopia
4288716742

Trichromacy



Original Color
4287276485

Protanomaly
4287996611

Deuteranomaly
4288192966

Tritanomaly
4287145915

Monochromacy



Original Color
4287276485

Achromatopsia
4288782753

Achromatomaly
4288258734

CSS Examples

Text

The CSS property to change the color of the text to Android 4287276485 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(138, 165, 197)` looks like.

```
.text, #text, p{  
    color:rgb(138, 165, 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(138, 165, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 165, 197) }
```

Border

The CSS property to change the border of an element to Android 4287276485 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(138, 165, 197) }
```

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

```
.border{ border-color:rgb(138, 165, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 165, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 165, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 165, 197); box-shadow:4px 4px 4px 4px rgb(138, 165, 197) }
```

Background

The CSS property to change the background color of an element to Android 4287276485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 165, 197) }
```

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

```
.background{ background-color: rgb(138,  
165, 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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