

Converting Colors

Android(4284321403)

Have a look what the booklet for
Android(4284321403) contains.

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Color

Android(4284321403)

Conversions

Conversions Part 1

Format	Color
Hex	5D8E7B
RGB	93, 142, 123
RGB Percent	36%, 56%, 48%
CMY	0.6353, 0.4431, 0.5176
CMYK	0.35, 0.00, 0.13, 0.44
HSL	157°, 21%, 46%
HSV	157°, 35%, 56%
XYZ	17.7624, 23.1032, 22.2621
YIQ	125.1830, -23.1050, -16.2970

Conversions

Conversions Part 2

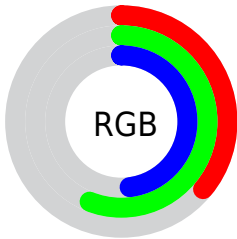
Format	Color
RYB	93, 123, 142
Decimal	6131323
CIELab	55.18, -20.94, 4.90
CIElCh	55, 21.506, 166.835
Yxy	23.1032, 0.2814, 0.3660
Android (android.graphics.Color)	4284321403 (0xFF5D8E7B)
YUV	125.1830, -1.0762, -28.2245
Hunter-Lab	48.0658, -18.1518, 6.1854

Details

The Android color `4284321403` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287520112`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4287743151`, and `4281097034` is the 20% darker color. If you saturate the color by 10%, you get `4283403893`, and if you desaturate by 10%, it is `4285238913`.

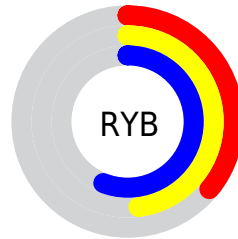
Distribution



Red (36%)

Green (56%)

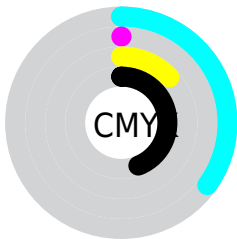
Blue (48%)



Red (36%)

Yellow (48%)

Blue (56%)

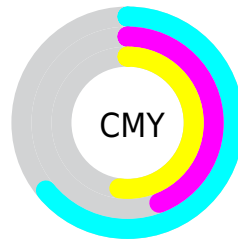


Cyan (35%)

Magenta (0%)

Yellow (13%)

Black (44%)



Cyan (64%)

Magenta (44%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284321403 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 4284321403 by changing the saturation by 10% instead.



4284321403



4284321403

4294967295



4282676322



4287743151



4281097034



4289519819



4279387188



4291362279



4278201631



4293197823



4278196742



4278190080



4284321403



4284321403



4283403893




4285238913



4282486384



4286156422

 4281503338

 4287139468

 4280585829

 4288056977

 4279668319

 4288974487

 4278750810

 4289891996

 4278226519

 4290809506

 4291792551

 4292710061

Harmonies

Analogous

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



4285696874



4284321403



4283338638

Triad

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



4284321403



4286349992



4289100394

Complementary

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



4284321403



4287520112

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.



4289361786



4284321403



4287921310

Square

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



4284321403



4284647592



4288968589



4288249952

Rectangle

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



4284321403



4283272858



4288968589



4289231215

Sweetspot

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



4284321403



4289050800



4285632093



4283522136



4292598747



4284243036

Same Dimension

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



4284321403



4285315226



4284320142



4282402629



4278224723



4278192133

Inverse Universe

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



4287520112



4290276490



4287521373



4282859587



4287037492



4278714371

Previews

White Background



This preview shows how the Android color 4284321403 looks on a white background.

Color Contrast Check

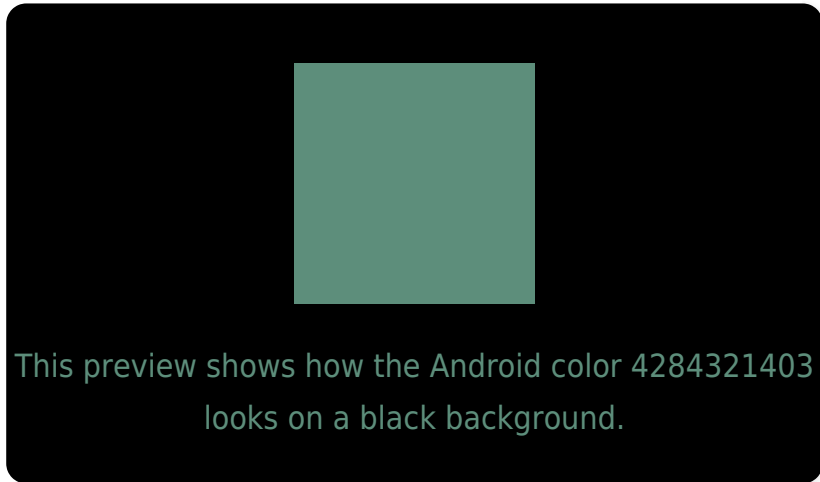
Large Text (above 18pt) WCAG AA ✓ Pass

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

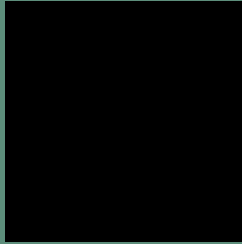
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284321403 Background



This preview shows how black text looks on a background with the Android color 4284321403.

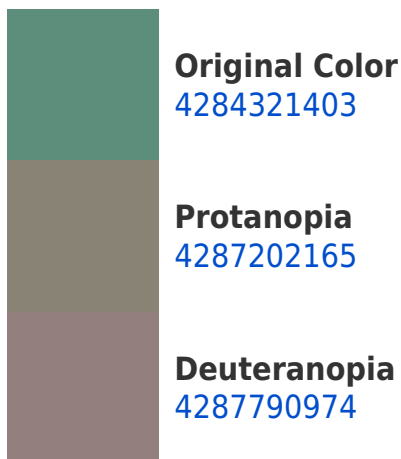


This preview shows how white text looks on a background with the Android color 4284321403.

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



Trichromacy



Original Color
4284321403

Protanomaly
4286154615

Deuteranomaly
4286547069

Tritanomaly
4284582796

Monochromacy



Original Color
4284321403

Achromatopsia
4286414205

Achromatomaly
4285629308

CSS Examples

Text

The CSS property to change the color of the text to Android 4284321403 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(93, 142, 123)` looks like.

```
.text, #text, p{  
    color:rgb(93, 142, 123)  
}
```

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(93, 142, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 142, 123) }
```

Border

The CSS property to change the border of an element to Android 4284321403 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(93, 142, 123) }
```

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

```
.border{ border-color:rgb(93, 142, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 142, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 142, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 142, 123);  
box-shadow:4px 4px 4px 4px rgb(93, 142,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4284321403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 142, 123) }
```

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

```
.background{ background-color: rgb(93, 142,  
123) }
```

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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