

Converting Colors

Android(4283872921)

Have a look what the booklet for
Android(4283872921) contains.

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Color

Android(4283872921)

Conversions

Conversions Part 1

Format	Color
Hex	56B699
RGB	86, 182, 153
RGB Percent	34%, 71%, 60%
CMY	0.6627, 0.2863, 0.4000
CMYK	0.53, 0.00, 0.16, 0.29
HSL	162°, 40%, 53%
HSV	162°, 53%, 71%
XYZ	26.3155, 37.7342, 36.0335
YIQ	149.9900, -47.9070, -29.3710

Conversions

Conversions Part 2

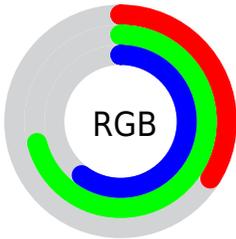
Format	Color
RYB	86, 143, 182
Decimal	5682841
CIELab	67.82, -35.43, 6.19
CIELCh	68, 35.965, 170.097
Yxy	37.7342, 0.2629, 0.3770
Android (android.graphics.Color)	4283872921 (0xFF56B699)
YUV	149.9900, 1.4839, -56.1192
Hunter-Lab	61.4282, -31.0310, 8.2205

Details

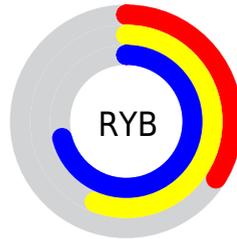
The Android color `4283872921` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290139763`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4287557327`, and `4279533670` is the 20% darker color. If you saturate the color by 10%, you get `4282693268`, and if you desaturate by 10%, it is `4285052574`.

Distribution



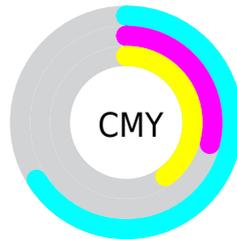
- Red (34%)
- Green (71%)
- Blue (60%)



- Red (34%)
- Yellow (56%)
- Blue (71%)



- Cyan (53%)
- Magenta (0%)
- Yellow (16%)
- Black (29%)



- Cyan (66%)
- Magenta (29%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283872921 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 4283872921 by changing the saturation by 10% instead.



4283872921



4283872921

4294967295



4281965439



4287557327



4279533670



4289462252



4278216526



4291362815



4278210103



4293263359



4278203938



4278199052



4278190080



4283872921



4283872921



4282693268



4285052574

 4281513614

 4286232228

 4280268425

 4287477417

 4279088771

 4288657071

 4278236799

 4289836724

 4291016378

 4292196031

 4293441221

 4294620874

Harmonies

Analogous

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



4286624379



4283872921



4281055162

Triad

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



4283872921



4288324066



4292580725

Complementary

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



4283872921



4290139763

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.



4293234065



4283872921



4291073487

Square

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



4283872921



4284787941



4292709809



4291076197

Rectangle

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



4283872921



4280530382



4292709809



4292907389

Sweetspot

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



4283872921



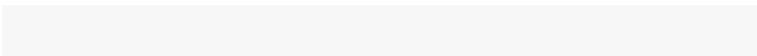
4291292642



4285838934



4284577905



4294440951



4286085240

Same Dimension

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



4283872921



4284018112



4283868342



4283653209



4278230125



4278197268

Inverse Universe

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



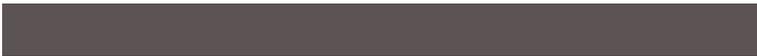
4290139763



4293744773



4290144342



4284240725



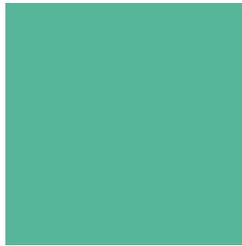
4288413743



4280025096

Previews

White Background



This preview shows how the Android color 4283872921 looks on a white background.

Color Contrast Check

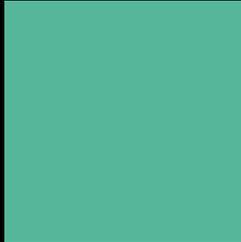
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4283872921 looks on a 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 4283872921 Background



This preview shows how black text looks on a background with the Android color 4283872921.



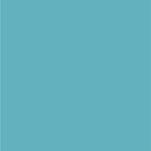
This preview shows how white text looks on a background with the Android color 4283872921.

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](#).

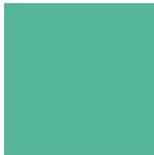
Dichromacy





Tritanopia
4284658111

Trichromacy



Original Color

4283872921



Protanomaly

4287474579



Deuteranomaly

4287866780



Tritanomaly

4284396465

Monochromacy



Original Color

4283872921



Achromatopsia

4288059030



Achromatomaly

4286554775

CSS Examples

Text

The CSS property to change the color of the text to Android 4283872921 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(86, 182, 153)` looks like.

```
.text, #text, p{  
    color:rgb(86, 182, 153)  
}
```

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(86, 182, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 182, 153) }
```

Border

The CSS property to change the border of an element to Android 4283872921 is called "border". The border property can be set on classes, ids or directly on the HTML element.

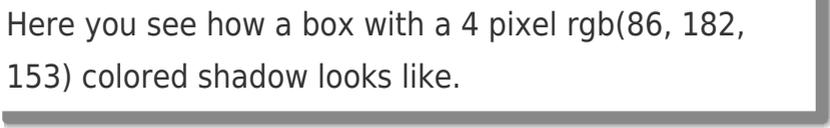
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(86, 182, 153) }
```

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

```
.border{ border-color:rgb(86, 182, 153) }
```

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



Here you see how a box with a 4 pixel `rgb(86, 182, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(86, 182, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(86, 182, 153); box-shadow:4px 4px 4px 4px rgb(86, 182, 153) }
```

Background

The CSS property to change the background color of an element to Android 4283872921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 182, 153) }
```

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

```
.background{ background-color: rgb(86, 182,  
153) }
```

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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