

Converting Colors

Android(4283605921)

Have a look what the booklet for
Android(4283605921) contains.

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Color

Android(4283605921)

Conversions

Conversions Part 1

Format	Color
Hex	52A3A1
RGB	82, 163, 161
RGB Percent	32%, 64%, 63%
CMY	0.6784, 0.3608, 0.3686
CMYK	0.50, 0.00, 0.01, 0.36
HSL	179°, 33%, 48%
HSV	179°, 50%, 64%
XYZ	23.0099, 30.5614, 38.4044
YIQ	138.5530, -47.6340, -17.7940

Conversions

Conversions Part 2

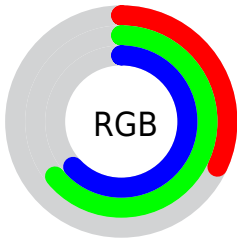
Format	Color
RYB	82, 123, 163
Decimal	5415841
CIELab	62.14, -25.17, -6.59
CIELCh	62, 26.018, 194.678
Yxy	30.5614, 0.2502, 0.3323
Android (android.graphics.Color)	4283605921 (0xFF52A3A1)
YUV	138.5530, 11.0664, -49.5970
Hunter-Lab	55.2824, -22.4481, -2.4908

Details

The Android color `4283605921` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288893524`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4287224536`, and `4279398254` is the 20% darker color. If you saturate the color by 10%, you get `4282557345`, and if you desaturate by 10%, it is `4284654497`.

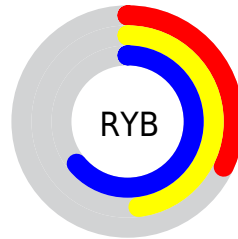
Distribution



Red (32%)

Green (64%)

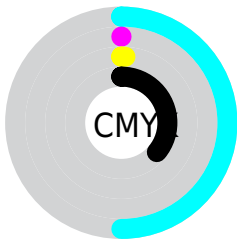
Blue (63%)



Red (32%)

Yellow (48%)

Blue (64%)

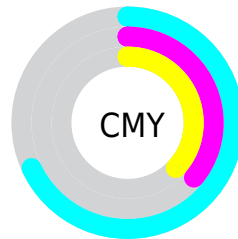


Cyan (50%)

Magenta (0%)

Yellow (1%)

Black (36%)



Cyan (68%)

Magenta (36%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283605921 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 4283605921 by changing the saturation by 10% instead.



4283605921



4283605921

4294967295



4281698695



4287224536



4279398254



4289132532



4278212181



4290969599



4278206014



4292870143



4278200360



4294836223



4278193940



4278190080



4283605921



4283605921



4282557345



4284654497

■ 4281443232

■ 4285768610

■ 4280394656

■ 4286817186

■ 4279346079

■ 4287865763

■ 4278297503

■ 4288979875

■ 4278231967

■ 4290028451

■ 4291077028

■ 4292125604

■ 4293239717

Harmonies

Analogous

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



4284981897



4283605921



4283539894

Triad

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



4283605921



4289236151



4289827178

Complementary

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



4283605921



4288893524

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.



4290808183



4283605921



4290545315

Square

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



4283605921



4287206595



4291134860



4288387177

Rectangle

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



4283605921



4284391103



4291134860



4290219629

Sweetspot

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



4283605921



4290041043



4283802450



4283984747



4293651435



4285229931

Same Dimension

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



4283605921



4283815121



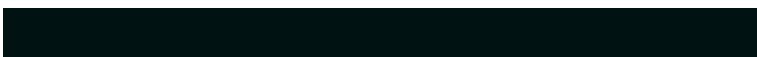
4283596195



4282995281



4278227342



4278194705

Inverse Universe

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



4288893524



4292105560



4288903250



4283582794



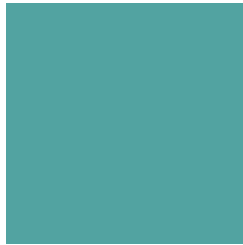
4287692804



4279369728

Previews

White Background



This preview shows how the Android color 4283605921 looks on a white background.

Color Contrast Check

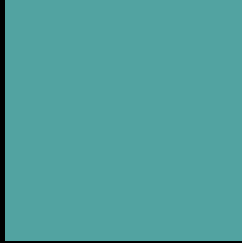
Large Text (above 18pt) WCAG AA × Fail

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 4283605921 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 4283605921 Background



This preview shows how black text looks on a background with the Android color 4283605921.

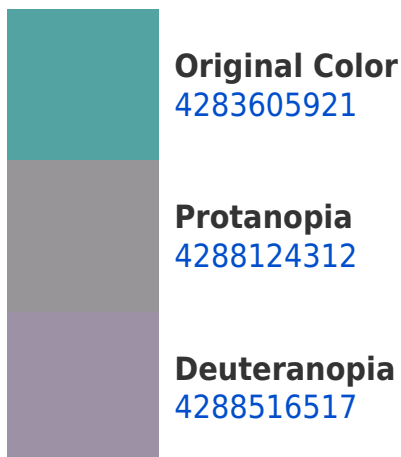


This preview shows how white text looks on a background with the Android color 4283605921.

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



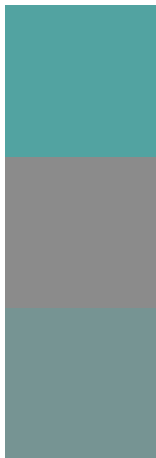
Original Color
4283605921

Protanomaly
4286487195

Deuteranomaly
4286748836

Tritanomaly
4283802281

Monochromacy



Original Color
4283605921

Achromatopsia
4287335307

Achromatomaly
4285961363

CSS Examples

Text

The CSS property to change the color of the text to Android 4283605921 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(82, 163, 161)` looks like.

```
.text, #text, p{  
    color:rgb(82, 163, 161)  
}
```

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(82, 163, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 163, 161) }
```

Border

The CSS property to change the border of an element to Android 4283605921 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(82, 163, 161) }
```

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

```
.border{ border-color:rgb(82, 163, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 163, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 163, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 163, 161);  
box-shadow:4px 4px 4px 4px rgb(82, 163,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4283605921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 163, 161) }
```

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

```
.background{ background-color: rgb(82, 163,  
161) }
```

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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