

Converting Colors

Android(4283276421)

Have a look what the booklet for
Android(4283276421) contains.

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Color

Android(4283276421)

Conversions

Conversions Part 1

Format	Color
Hex	4D9C85
RGB	77, 156, 133
RGB Percent	30%, 61%, 52%
CMY	0.6980, 0.3882, 0.4784
CMYK	0.51, 0.00, 0.15, 0.39
HSL	163°, 34%, 46%
HSV	163°, 51%, 61%
XYZ	19.1827, 27.0482, 26.4001
YIQ	129.7570, -39.7010, -23.9010

Conversions

Conversions Part 2

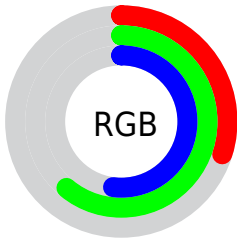
Format	Color
RYB	77, 123, 156
Decimal	5086341
CIELab	59.02, -30.07, 4.63
CIElCh	59, 30.424, 171.247
Yxy	27.0482, 0.2641, 0.3724
Android (android.graphics.Color)	4283276421 (0xFF4D9C85)
YUV	129.7570, 1.5988, -46.2679
Hunter-Lab	52.0079, -25.1755, 6.3089

Details

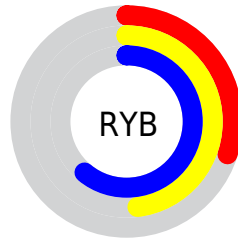
The Android color `4283276421` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288433508`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4286829498`, and `4279199828` is the 20% darker color. If you saturate the color by 10%, you get `4282227840`, and if you desaturate by 10%, it is `4284325002`.

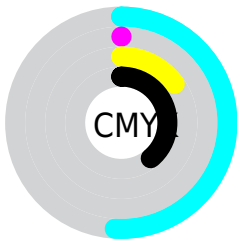
Distribution



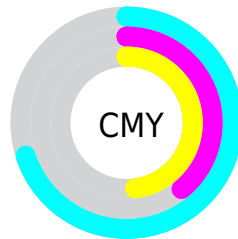
- Red (30%)
- Green (61%)
- Blue (52%)



- Red (30%)
- Yellow (48%)
- Blue (61%)



- Cyan (51%)
- Magenta (0%)
- Yellow (15%)
- Black (39%)



- Cyan (70%)
- Magenta (39%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283276421 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 4283276421 by changing the saturation by 10% instead.



4283276421



4283276421

4294967295



4281434732



4286829498



4279199828



4288671702



4278210620



4290510834



4278204455



4292411391



4278199058



4294311935



4278190080



4283276421



4283276421



4282227840



4284325002



4281244796



4285308046

■ 4280196215

■ 4286356627

■ 4279213171

■ 4287339671

■ 4278230127

■ 4288388252

■ 4289436832

■ 4290419877

■ 4291468457

■ 4292451502

Harmonies

Analogous

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



4285438316



4283276421



4281375904

Triad

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



4283276421



4287007424



4290412901

Complementary

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



4283276421



4288433508

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.



4291000956



4283276421



4289233328

Square

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



4283276421



4284257218



4290607767



4289170009

Rectangle

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



4283276421



4281179056



4290607767



4290739820

Sweetspot

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



4283276421



4289580227



4284849229



4283721313



4293322470



4284900966

Same Dimension

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



4283276421



4283485352



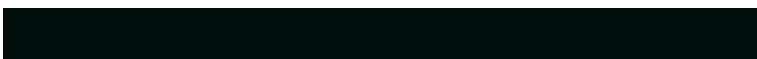
4283272348



4282863437



4278226789



4278193931

Inverse Universe

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



4288433508



4291580020



4288437581



4283385673



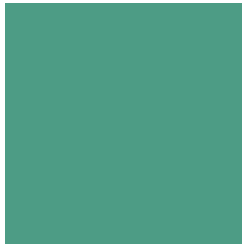
4287561770



4279173124

Previews

White Background



This preview shows how the Android color 4283276421 looks on a white background.

Color Contrast Check

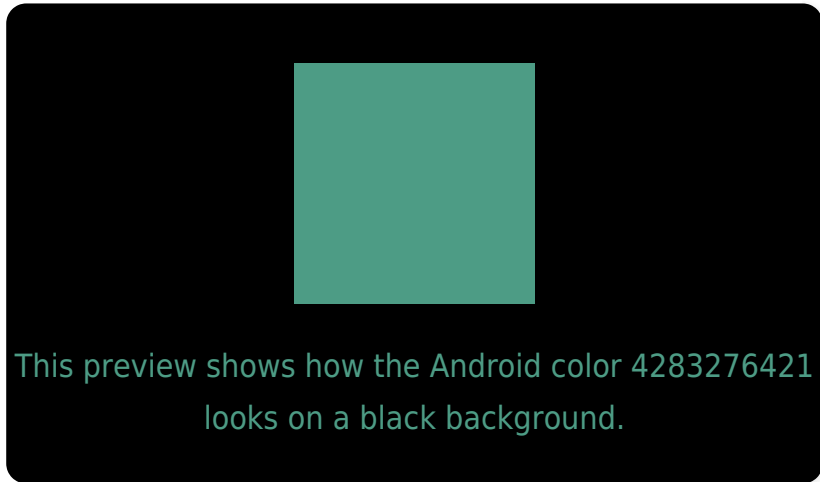
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283276421 Background



This preview shows how black text looks on a background with the Android color 4283276421.

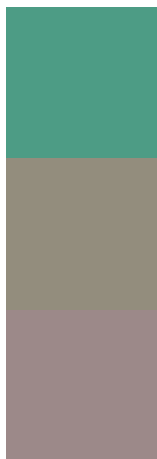


This preview shows how white text looks on a background with the Android color 4283276421.

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
4283276421

Protanopia
4287860093

Deuteranopia
4288448905

Trichromacy



Original Color
4283276421

Protanomaly
4286222976

Deuteranomaly
4286550152

Tritanomaly
4283668889

Monochromacy



Original Color
4283276421

Achromatopsia
4286743170

Achromatomaly
4285500291

CSS Examples

Text

The CSS property to change the color of the text to Android 4283276421 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(77, 156, 133)` looks like.

```
.text, #text, p{  
    color:rgb(77, 156, 133)  
}
```

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(77, 156, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 156, 133) }
```

Border

The CSS property to change the border of an element to Android 4283276421 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(77, 156, 133) }
```

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

```
.border{ border-color:rgb(77, 156, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 156, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 156, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 156, 133);  
box-shadow:4px 4px 4px 4px rgb(77, 156,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4283276421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 156, 133) }
```

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

```
.background{ background-color: rgb(77, 156,  
133) }
```

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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