

Converting Colors

Android(4283344261)

Have a look what the booklet for
Android(4283344261) contains.

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Color

Android(4283344261)

Conversions

Conversions Part 1

Format	Color
Hex	4EA585
RGB	78, 165, 133
RGB Percent	31%, 65%, 52%
CMY	0.6941, 0.3529, 0.4784
CMYK	0.53, 0.00, 0.19, 0.35
HSL	158°, 36%, 48%
HSV	158°, 53%, 65%
XYZ	20.8307, 30.2234, 26.9261
YIQ	135.3390, -41.5800, -28.3960

Conversions

Conversions Part 2

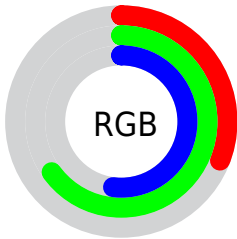
Format	Color
RYB	78, 131, 165
Decimal	5154181
CIELab	61.85, -34.09, 8.68
CIElCh	62, 35.177, 165.711
Yxy	30.2234, 0.2671, 0.3876
Android (android.graphics.Color)	4283344261 (0xFF4EA585)
YUV	135.3390, -1.1531, -50.2863
Hunter-Lab	54.9758, -28.5730, 9.4440

Details

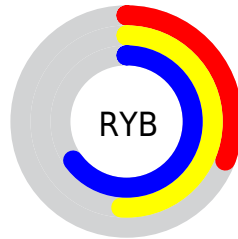
The Android color `4283344261` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289023598`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4286963130`, and `4279070803` is the 20% darker color. If you saturate the color by 10%, you get `4282295679`, and if you desaturate by 10%, it is `4284392843`.

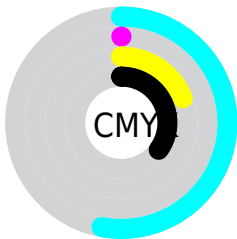
Distribution



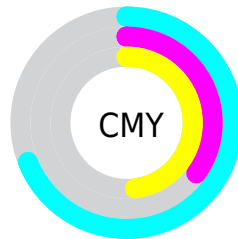
- Red (31%)
- Green (65%)
- Blue (52%)



- Red (31%)
- Yellow (51%)
- Blue (65%)



- Cyan (53%)
- Magenta (0%)
- Yellow (19%)
- Black (35%)



- Cyan (69%)
- Magenta (35%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283344261 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 4283344261 by changing the saturation by 10% instead.



4283344261



4283344261

4294967295



4281436780



4286963130



4279070803



4288805334



4278212412



4290641906



4278206247



4292542463



4278200594



4294508543



4278193152



4278190080



4283344261




4283344261



4282295679



4284392843

 4281181561

 4285506961

 4280132979

 4286621079

 4279018861

 4287669661

 4278232424

 4288783779

 4289832361

 4290946479

 4291995062

 4293109180

Harmonies

Analogous

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



4285964649



4283344261



4279936677

Triad

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



4283344261



4286813137



4291527786

Complementary

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



4283344261



4289023598

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.



4291984774



4283344261



4289562561

Square

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



4283344261



4283211217



4291395494



4290219609

Rectangle

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



4283344261



4278232505



4291395494



4291789171

Sweetspot

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



4283344261



4290041546



4285506894



4283919204



4293651435



4285229931

Same Dimension

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



4283344261



4283422373



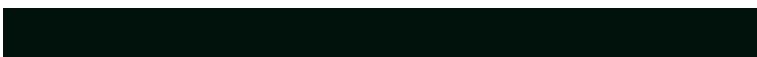
4283341733



4282995279



4278227292



4278194699

Inverse Universe

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



4289023598



4292235137



4289026126



4283582796



4287692853



4279369735

Previews

White Background



This preview shows how the Android color 4283344261 looks on a white background.

Color Contrast Check

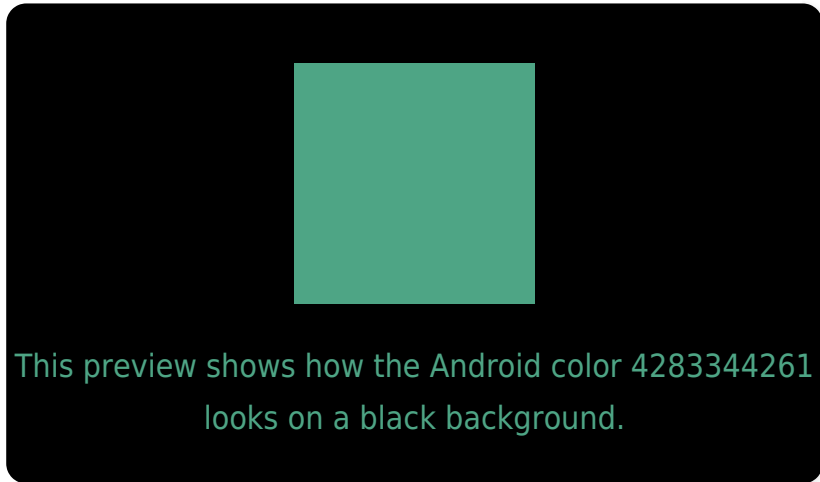
Large Text (above 18pt) WCAG AA × Fail

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 4283344261 Background



This preview shows how black text looks on a background with the Android color 4283344261.

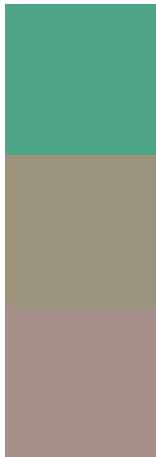


This preview shows how white text looks on a background with the Android color 4283344261.

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
4283344261

Protanopia
4288517245

Deuteranopia
4289171338

Trichromacy



Original Color

4283344261



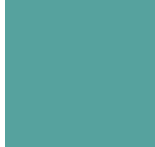
Protanomaly

4286618240



Deuteranomaly

4287076232



Tritanomaly

4283867806

Monochromacy



Original Color

4283344261



Achromatopsia

4287072135



Achromatomaly

4285698694

CSS Examples

Text

The CSS property to change the color of the text to Android 4283344261 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(78, 165, 133)` looks like.

```
.text, #text, p{  
    color:rgb(78, 165, 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(78, 165, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 165, 133) }
```

Border

The CSS property to change the border of an element to Android 4283344261 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(78, 165, 133) }
```

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

```
.border{ border-color:rgb(78, 165, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 165, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 165, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 165, 133);  
box-shadow:4px 4px 4px 4px rgb(78, 165,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4283344261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 165, 133) }
```

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

```
.background{ background-color: rgb(78, 165,  
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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