

Converting Colors

Android(4283341145)

Have a look what the booklet for
Android(4283341145) contains.

Android(4283341145)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283341145)

Conversions

Conversions Part 1

Format	Color
Hex	4E9959
RGB	78, 153, 89
RGB Percent	31%, 60%, 35%
CMY	0.6941, 0.4000, 0.6510
CMYK	0.49, 0.00, 0.42, 0.40
HSL	129°, 32%, 45%
HSV	129°, 49%, 60%
XYZ	16.3363, 25.1234, 13.4395
YIQ	123.2790, -24.1560, -35.8040

Conversions

Conversions Part 2

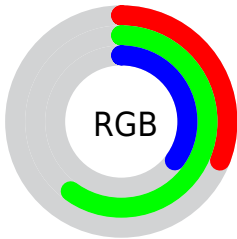
Format	Color
R _Y B	78, 143, 153
Decimal	5151065
CIE Lab	57.20, -37.50, 26.62
CIE LCh	57, 45.987, 144.631
Yxy	25.1234, 0.2976, 0.4576
Android (android.graphics.Color)	4283341145 (0xFF4E9959)
YUV	123.2790, -16.8995, -39.7097
Hunter-Lab	50.1233, -29.5386, 19.1889

Details

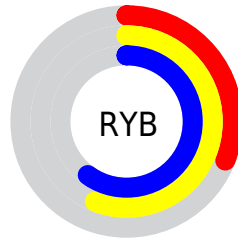
The Android color `4283341145` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288237198`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4286894220`, and `4279526698` is the 20% darker color. If you saturate the color by 10%, you get `4282358092`, and if you desaturate by 10%, it is `4284324198`.

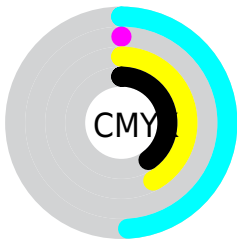
Distribution



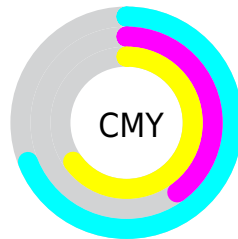
- Red (31%)
- Green (60%)
- Blue (35%)



- Red (31%)
- Yellow (56%)
- Blue (60%)



- Cyan (49%)
- Magenta (0%)
- Yellow (42%)
- Black (40%)



- Cyan (69%)
- Magenta (40%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283341145 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 4283341145 by changing the saturation by 10% instead.



4283341145



4283341145

4294967295



4281564993



4286894220



4279526698



4288670886



4278209811



4290510786



4278203648



4292411358



4278198528



4294311931



4278190080



4283341145



4283341145



4282358092



4284324198



4281309503



4285372787

 4280326450

 4286355840

 4279343397

 4287338893

 4278360344

 4288387482

 4278229270

 4289370535

 4290353588

 4291336641

 4292385231

Harmonies

Analogous

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



4286615869



4283341145



4278230400

Triad

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



4283341145



4279996633



4292045162

Complementary

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



4283341145



4288237198

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.



4291782546



4283341145



4286612178

Square

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



4283341145



4278229450



4290015928



4291065417

Rectangle

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



4283341145



4278230428



4290015928



4292110199

Sweetspot

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



4283341145



4289316781



4287600974



4283589460



4293125091



4284703587

Same Dimension

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



4283341145



4283615075



4283341182



4282731846



4278225941



4278193410

Inverse Universe

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



4288237198



4291252918



4288237162



4283254091



4287365240



4279042059

Previews

White Background



This preview shows how the Android color 4283341145 looks on a white background.

Color Contrast Check

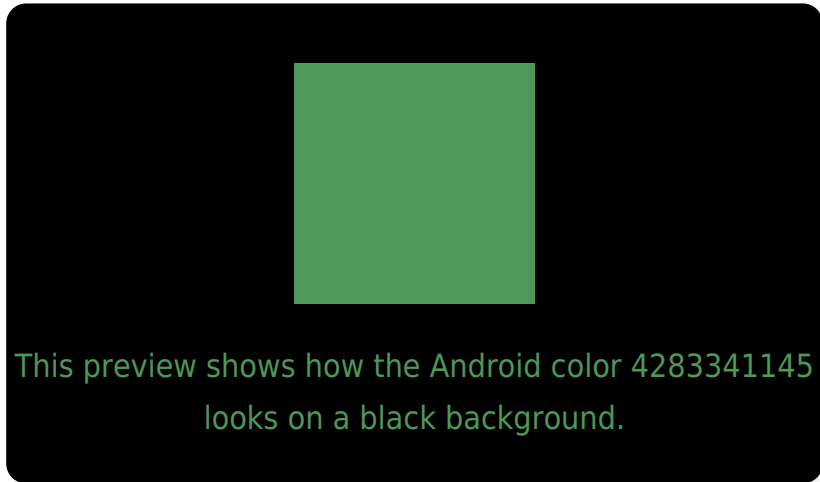
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283341145 Background



This preview shows how black text looks on a background with the Android color 4283341145.



This preview shows how white text looks on a background with the Android color 4283341145.

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
4283341145

Protanomaly
4286287701

Deuteranomaly
4286876508

Tritanomaly
4283995268

Monochromacy



Original Color
4283341145

Achromatopsia
4286282619

Achromatomaly
4285236847

CSS Examples

Text

The CSS property to change the color of the text to Android 4283341145 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, 153, 89)` looks like.

```
.text, #text, p{  
    color:rgb(78, 153, 89)  
}
```

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, 153, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 153, 89) }
```

Border

The CSS property to change the border of an element to Android 4283341145 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, 153, 89) }
```

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

```
.border{ border-color:rgb(78, 153, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 153, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 153, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 153, 89);  
box-shadow:4px 4px 4px 4px rgb(78, 153,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4283341145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 153, 89) }
```

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

```
.background{ background-color: rgb(78, 153,  
89) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor