

Converting Colors

Android(4281245305)

Have a look what the booklet for
Android(4281245305) contains.

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Color

Android(4281245305)

Conversions

Conversions Part 1

Format	Color
Hex	2E9E79
RGB	46, 158, 121
RGB Percent	18%, 62%, 47%
CMY	0.8196, 0.3804, 0.5255
CMYK	0.71, 0.00, 0.23, 0.38
HSL	160°, 55%, 40%
HSV	160°, 71%, 62%
XYZ	16.8048, 26.4150, 22.3021
YIQ	120.2940, -54.8750, -35.2510

Conversions

Conversions Part 2

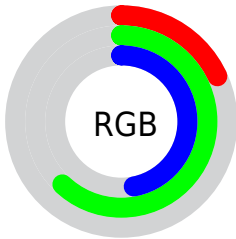
Format	Color
RYB	46, 113, 158
Decimal	3055225
CIELab	58.43, -40.18, 10.43
CIELCh	58, 41.516, 165.447
Yxy	26.4150, 0.2565, 0.4031
Android (android.graphics.Color)	4281245305 (0xFF2E9E79)
YUV	120.2940, 0.3481, -65.1558
Hunter-Lab	51.3956, -31.5782, 10.2492

Details

The Android color `4281245305` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288556627`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4285257133`, and `4278217288` is the 20% darker color. If you saturate the color by 10%, you get `4280196724`, and if you desaturate by 10%, it is `4282293886`.

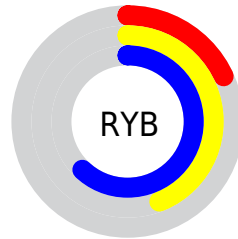
Distribution



Red (18%)

Green (62%)

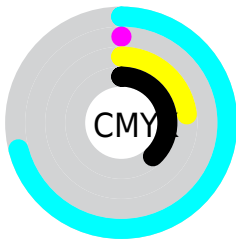
Blue (47%)



Red (18%)

Yellow (44%)

Blue (62%)

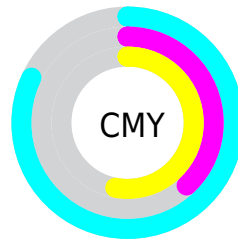


Cyan (71%)

Magenta (0%)

Yellow (23%)

Black (38%)



Cyan (82%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281245305 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 4281245305 by changing the saturation by 10% instead.



4281245305



4281245305

4294967295



4278223712



4285257133



4278217288



4287165129



4278210866



4289003493



4278204701



4290904063



4278199300



4292870143



4278190080

4294836223



4281245305



4281245305



4280196724



4282293886

■ 4279148143

■ 4283342467

■ 4278230634

■ 4284325513

■ 4285374094

■ 4286422675

■ 4287471256

■ 4288519838

■ 4289502883

■ 4290551464

Harmonies

Analogous

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



4284979544



4281245305



4278230943

Triad

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



4281245305



4285762258



4291393370

Complementary

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



4281245305



4288556627

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.



4291981179



4281245305



4289232064

Square

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



4281245305



4279408082



4291260832



4289889349

Rectangle

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



4281245305



4278230710



4291260832



4291720292

Sweetspot

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



4281245305



4288925632



4283670062



4283328864



4293454056



4285098345

Same Dimension

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



4281245305



4280274837



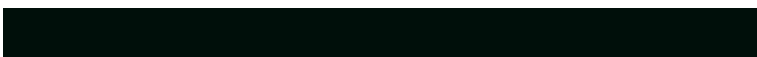
4281240478



4282863436



4278226784



4278193930

Inverse Universe

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



4288556627



4291764057



4288561454



4283385674



4287561775



4279173125

Previews

White Background



This preview shows how the Android color 4281245305 looks on a white background.

Color Contrast Check

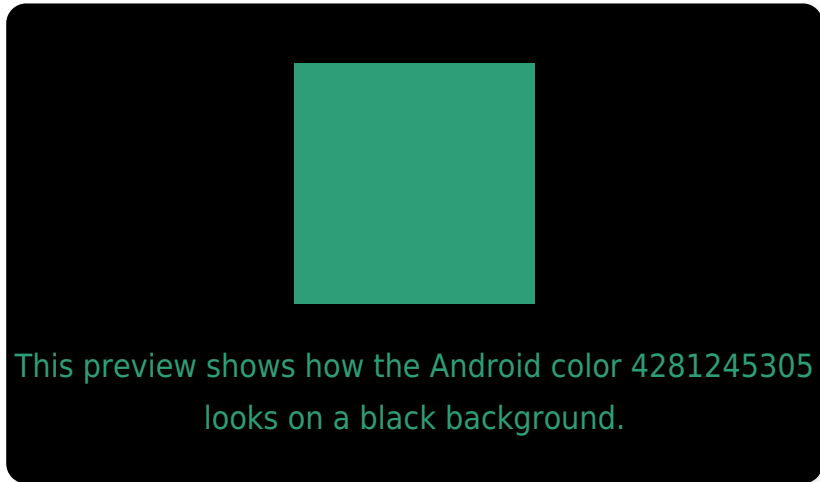
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281245305 Background



This preview shows how black text looks on a background with the Android color 4281245305.



This preview shows how white text looks on a background with the Android color 4281245305.

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
4281245305

Protanopia
4287925104

Deuteranopia
4288579454

Trichromacy



Original Color

4281245305



Protanomaly

4285502067



Deuteranomaly

4285894524



Tritanomaly

4282096277

Monochromacy



Original Color

4281245305



Achromatopsia

4286085240



Achromatomaly

4284319352

CSS Examples

Text

The CSS property to change the color of the text to Android 4281245305 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(46, 158, 121)` looks like.

```
.text, #text, p{  
    color:rgb(46, 158, 121)  
}
```

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(46, 158, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 158, 121) }
```

Border

The CSS property to change the border of an element to Android 4281245305 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(46, 158, 121) }
```

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

```
.border{ border-color:rgb(46, 158, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 158, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 158, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 158, 121);  
box-shadow:4px 4px 4px 4px rgb(46, 158,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4281245305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 158, 121) }
```

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

```
.background{ background-color: rgb(46, 158,  
121) }
```

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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