

Converting Colors

Android(4282491541)

Have a look what the booklet for
Android(4282491541) contains.

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Color

Android(4282491541)

Conversions

Conversions Part 1

Format	Color
Hex	41A295
RGB	65, 162, 149
RGB Percent	25%, 64%, 58%
CMY	0.7451, 0.3647, 0.4157
CMYK	0.60, 0.00, 0.08, 0.36
HSL	172°, 43%, 45%
HSV	172°, 60%, 64%
XYZ	20.5251, 29.1344, 32.9755
YIQ	131.5150, -53.6390, -24.6070

Conversions

Conversions Part 2

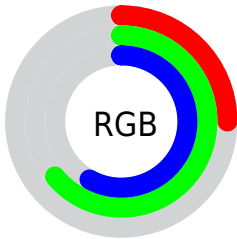
Format	Color
RYB	65, 117, 162
Decimal	4301461
CIELab	60.90, -31.49, -1.72
CIElCh	61, 31.537, 183.132
Yxy	29.1344, 0.2484, 0.3526
Android (android.graphics.Color)	4282491541 (0xFF41A295)
YUV	131.5150, 8.6201, -58.3337
Hunter-Lab	53.9763, -26.5818, 1.5616

Details

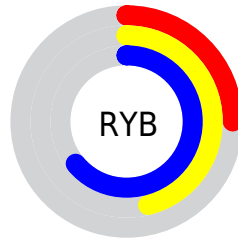
The Android color `4282491541` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288823630`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4286306763`, and `4278218338` is the 20% darker color. If you saturate the color by 10%, you get `4281442963`, and if you desaturate by 10%, it is `4283540119`.

Distribution



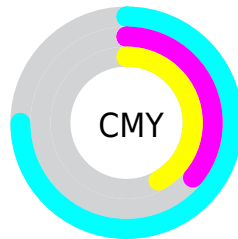
- Red (25%)
- Green (64%)
- Blue (58%)



- Red (25%)
- Yellow (46%)
- Blue (64%)



- Cyan (60%)
- Magenta (0%)
- Yellow (8%)
- Black (36%)



- Cyan (75%)
- Magenta (36%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282491541 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 4282491541 by changing the saturation by 10% instead.



4282491541



4282491541

4294967295



4280256379



4286306763



4278218338



4288149223



4278211915



4290052095



4278205748



4291952639



4278200095



4293853183



4278191623



4278190080



4282491541



4282491541



4281442963



4283540119

■ 4280394385

■ 4284588697

■ 4279280270

■ 4285702812

■ 4278231692

■ 4286751390

■ 4287799968

■ 4288848546

■ 4289897124

■ 4291011238

■ 4292059817

Harmonies

Analogous

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



4284784761



4282491541



4280983984

Triad

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



4282491541



4288318402



4290414946

Complementary

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



4282491541



4288823630

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.



4291330166



4282491541



4290347693

Square

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



4282491541



4285633994



4291329681



4288909915

Rectangle

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



4282491541



4281835199



4291329681



4290807399

Sweetspot

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



4282491541



4289647823



4283474497



4283722600



4293651435



4285229931

Same Dimension

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



4282491541



4282111167



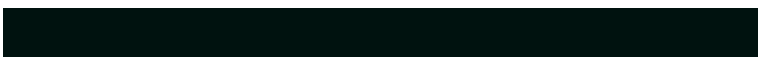
4282482850



4282995281



4278227326



4278194703

Inverse Universe

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



4288823630



4292098896



4288832321



4283582795



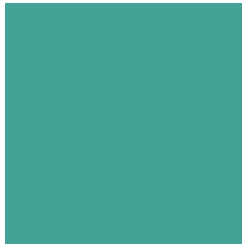
4287692819



4279369730

Previews

White Background



This preview shows how the Android color 4282491541 looks on a white background.

Color Contrast Check

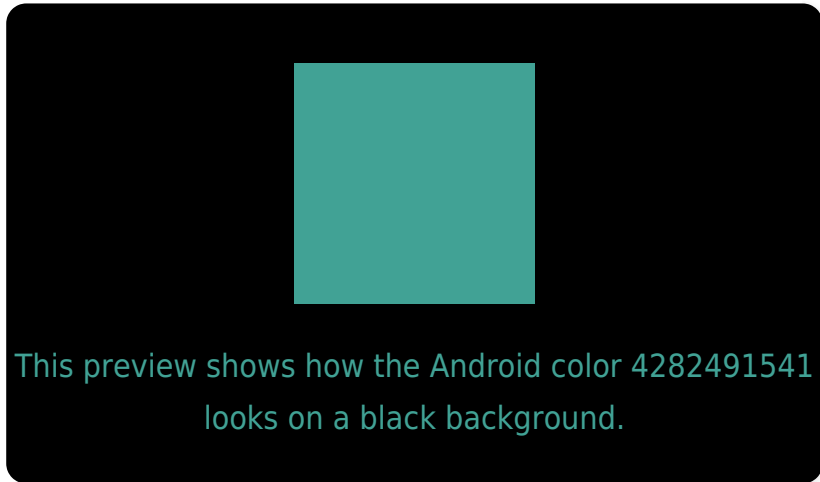
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282491541 Background



This preview shows how black text looks on a background with the Android color 4282491541.



This preview shows how white text looks on a background with the Android color 4282491541.

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

4282491541



Protanomaly

4286027663



Deuteranomaly

4286354840



Tritanomaly

4282884260

Monochromacy



Original Color

4282491541



Achromatopsia

4286874756



Achromatomaly

4285304714

CSS Examples

Text

The CSS property to change the color of the text to Android 4282491541 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(65, 162, 149)` looks like.

```
.text, #text, p{  
    color:rgb(65, 162, 149)  
}
```

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(65, 162, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 162, 149) }
```

Border

The CSS property to change the border of an element to Android 4282491541 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(65, 162, 149) }
```

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

```
.border{ border-color:rgb(65, 162, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 162, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(65, 162, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(65, 162, 149); box-shadow:4px 4px 4px 4px rgb(65, 162, 149) }
```

Background

The CSS property to change the background color of an element to Android 4282491541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 162, 149) }
```

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

```
.background{ background-color: rgb(65, 162,  
149) }
```

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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