

Converting Colors

Android(4281305428)

Have a look what the booklet for
Android(4281305428) contains.

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Color

Android(4281305428)

Conversions

Conversions Part 1

Format	Color
Hex	2F8954
RGB	47, 137, 84
RGB Percent	18%, 54%, 33%
CMY	0.8157, 0.4627, 0.6706
CMYK	0.66, 0.00, 0.39, 0.46
HSL	145°, 49%, 36%
HSV	145°, 66%, 54%
XYZ	11.7182, 19.1358, 11.4635
YIQ	104.0480, -36.6270, -35.5630

Conversions

Conversions Part 2

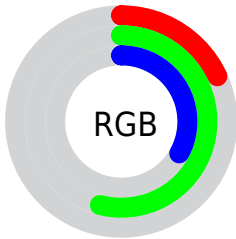
Format	Color
RYB	47, 111, 137
Decimal	3115348
CIELab	50.85, -39.27, 20.81
CIElCh	51, 44.448, 152.079
Yxy	19.1358, 0.2769, 0.4522
Android (android.graphics.Color)	4281305428 (0xFF2F8954)
YUV	104.0480, -9.8837, -50.0311
Hunter-Lab	43.7444, -28.7365, 15.0838

Details

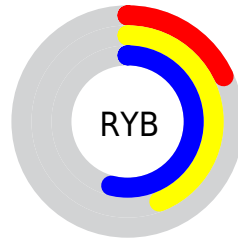
The Android color `4281305428` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287180644`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4284989318`, and `4278212134` is the 20% darker color. If you saturate the color by 10%, you get `4280387916`, and if you desaturate by 10%, it is `4282222940`.

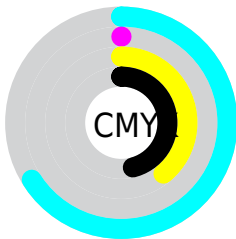
Distribution



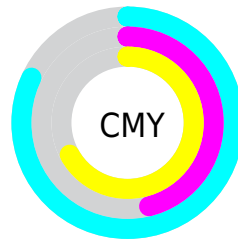
- Red (18%)
- Green (54%)
- Blue (33%)



- Red (18%)
- Yellow (44%)
- Blue (54%)



- Cyan (66%)
- Magenta (0%)
- Yellow (39%)
- Black (46%)



- Cyan (82%)
- Magenta (46%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281305428 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 4281305428 by changing the saturation by 10% instead.



4281305428



4281305428

4294967295



4278742844



4284989318



4278212134



4286831520



4278205969



4288673980



4278200320



4290510807



4278191616



4292411380



4278190080



4294311935



4281305428



4281305428



4280387916



4282222940

■ 4279535940

■ 4283074916

■ 4278618428

■ 4283992428

■ 4278225208

■ 4284909940

■ 4285761916

■ 4286679428

■ 4287596940

■ 4288514453

■ 4289366429

Harmonies

Analogous

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



4284842805



4281305428



4278226043

Triad

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



4281305428



4281302213



4290534739

Complementary

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



4281305428



4287180644

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.



4290664312



4281305428



4286475962

Square

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



4281305428



4278224571



4289355677



4289358390

Rectangle

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



4281305428



4278226068



4289355677



4290730591

Sweetspot

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



4281305428



4287607709



4284844335



4282669389



4292467161



4284045657

Same Dimension

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



4281305428



4280660831



4281305472



4282271041



4278224183



4278191362

Inverse Universe

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



4287180644



4289930617



4287180600



4282728002



4286906446



4278517763

Previews

White Background



This preview shows how the Android color 4281305428 looks on a white background.

Color Contrast Check

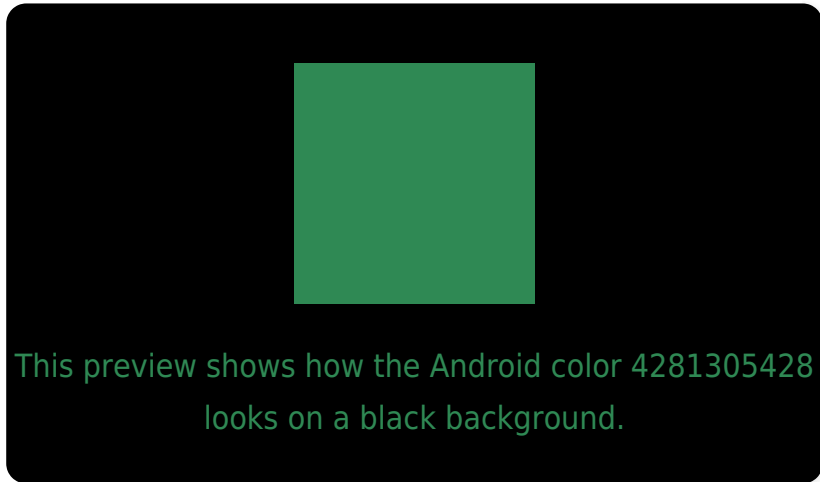
Large Text (above 18pt) WCAG AA ✓ Pass

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

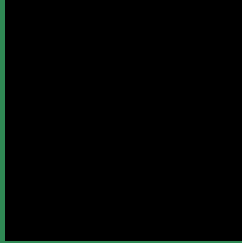
Any Text WCAG AA ✓ Pass

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 4281305428 Background



This preview shows how black text looks on a background with the Android color 4281305428.



This preview shows how white text looks on a background with the Android color 4281305428.

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
4281305428

Protanomaly
4284776016

Deuteranomaly
4285234007

Tritanomaly
4282090872

Monochromacy



Original Color
4281305428

Achromatopsia
4285032552

Achromatomaly
4283659361

CSS Examples

Text

The CSS property to change the color of the text to Android 4281305428 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(47, 137, 84)` looks like.

```
.text, #text, p{  
    color:rgb(47, 137, 84)  
}
```

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(47, 137, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 137, 84) }
```

Border

The CSS property to change the border of an element to Android 4281305428 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(47, 137, 84) }
```

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

```
.border{ border-color:rgb(47, 137, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 137, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 137, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 137, 84);  
box-shadow:4px 4px 4px 4px rgb(47, 137,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4281305428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 137, 84) }
```

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

```
.background{ background-color: rgb(47, 137,  
84) }
```

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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