

Converting Colors

Android(4281293387)

Have a look what the booklet for
Android(4281293387) contains.

Android(4281293387)	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(4281293387)

Conversions

Conversions Part 1

Format	Color
Hex	2F5A4B
RGB	47, 90, 75
RGB Percent	18%, 35%, 29%
CMY	0.8157, 0.6471, 0.7059
CMYK	0.48, 0.00, 0.17, 0.65
HSL	159°, 31%, 27%
HSV	159°, 48%, 35%
XYZ	6.0985, 8.4247, 7.9613
YIQ	75.4330, -20.8130, -13.7810

Conversions

Conversions Part 2

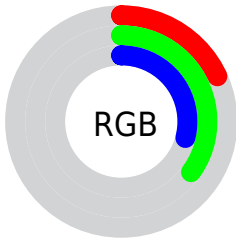
Format	Color
RYB	47, 73, 90
Decimal	3103307
CIELab	34.85, -19.02, 4.04
CIElCh	35, 19.446, 167.997
Yxy	8.4247, 0.2712, 0.3747
Android (android.graphics.Color)	4281293387 (0xFF2F5A4B)
YUV	75.4330, -0.2135, -24.9357
Hunter-Lab	29.0253, -13.2899, 4.0551

Details

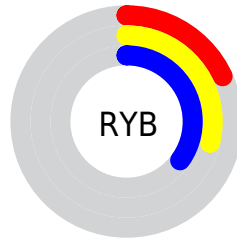
The Android color `4281293387` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284100414`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4284517500`, and `4278201375` is the 20% darker color. If you saturate the color by 10%, you get `4280703560`, and if you desaturate by 10%, it is `4281883214`.

Distribution



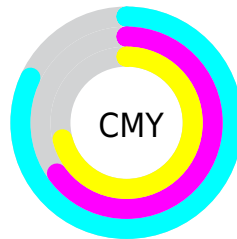
- Red (18%)
- Green (35%)
- Blue (29%)



- Red (18%)
- Yellow (29%)
- Blue (35%)



- Cyan (48%)
- Magenta (0%)
- Yellow (17%)
- Black (65%)



- Cyan (82%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281293387 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 4281293387 by changing the saturation by 10% instead.



4281293387



4281293387

4294967295



4279714356



4284517500



4278201375



4286162838



4278196487



4287939248



4278190080



4289715916



4291492840



4293394431



4281293387



4281293387



4280703560



4281883214

■ 4280113733

■ 4282473041

■ 4279523906

■ 4283062868

■ 4278934078

■ 4283652696

■ 4278344251

■ 4284242523

■ 4278213179

■ 4284832350

■ 4285422177

■ 4286012004

■ 4286601831

Harmonies

Analogous

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



4282538045



4281293387



4280244827

Triad

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



4281293387



4283125871



4285352508

Complementary

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



4281293387



4284100414

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.



4285613897



4281293387



4284435303

Square

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



4281293387



4281554288



4285286233



4284632884

Rectangle

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



4281293387



4280113764



4285286233



4285483072

Sweetspot

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



4281293387



4284839280



4282276399



4281416503



4290427578



4282071867

Same Dimension

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



4281293387



4281496926



4281291866



4280888876



4278218311



4278250906

Inverse Universe

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



4284100414



4285870666



4284101935



4281215275



4285399078



4293722195

Previews

White Background



This preview shows how the Android color 4281293387 looks on a white background.

Color Contrast Check

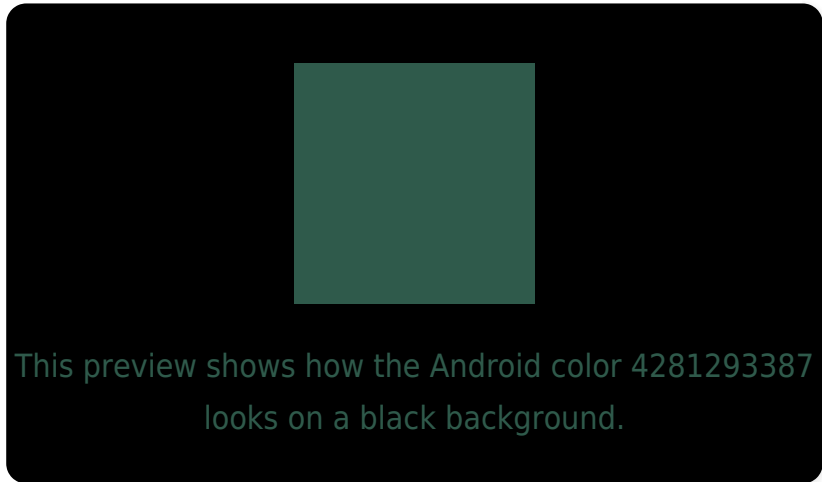
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281293387 Background



This preview shows how black text looks on a background with the Android color 4281293387.



This preview shows how white text looks on a background with the Android color 4281293387.

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
4281293387

Protanopia
4283846983

Deuteranopia
4284174157

Trichromacy



Original Color

4281293387

Protanomaly

4282930248

Deuteranomaly

4283126604

Tritanomaly

4281489495

Monochromacy



Original Color

4281293387

Achromatopsia

4283124555

Achromatomaly

4282470475

CSS Examples

Text

The CSS property to change the color of the text to Android 4281293387 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, 90, 75)` looks like.

```
.text, #text, p{  
    color:rgb(47, 90, 75)  
}
```

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, 90, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 90, 75) }
```

Border

The CSS property to change the border of an element to Android 4281293387 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, 90, 75) }
```

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

```
.border{ border-color:rgb(47, 90, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 90, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 90, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 90, 75);  
box-shadow:4px 4px 4px 4px rgb(47, 90, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4281293387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 90, 75) }
```

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

```
.background{ background-color: rgb(47, 90,  
75) }
```

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