

Converting Colors

Android(4281292337)

Have a look what the booklet for
Android(4281292337) contains.

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Color

Android(4281292337)

Conversions

Conversions Part 1

Format	Color
Hex	2F5631
RGB	47, 86, 49
RGB Percent	18%, 34%, 19%
CMY	0.8157, 0.6627, 0.8078
CMYK	0.45, 0.00, 0.43, 0.66
HSL	123°, 29%, 26%
HSV	123°, 45%, 34%
XYZ	5.0545, 7.4817, 4.0834
YIQ	70.1210, -11.3670, -19.7750

Conversions

Conversions Part 2

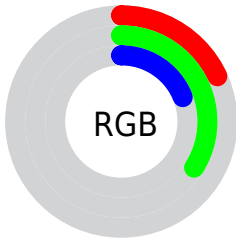
Format	Color
R_{YB}	47, 84, 86
Decimal	3102257
CIE _{Lab}	32.88, -22.66, 17.33
CIE _{LCh}	33, 28.528, 142.594
Yxy	7.4817, 0.3041, 0.4502
Android (android.graphics.Color)	4281292337 (0xFF2F5631)
YUV	70.1210, -10.4127, -20.2771
Hunter-Lab	27.3526, -14.8823, 10.2955

Details

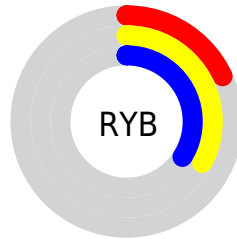
The Android color `4281292337` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283838292`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4284450912`, and `4278331395` is the 20% darker color. If you saturate the color by 10%, you get `4280702505`, and if you desaturate by 10%, it is `4281882169`.

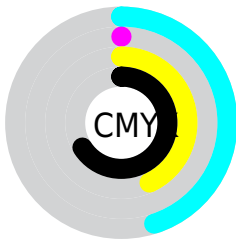
Distribution



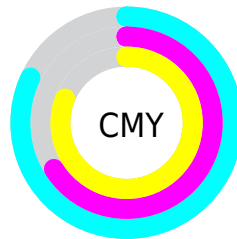
- Red (18%)
- Green (34%)
- Blue (19%)



- Red (18%)
- Yellow (33%)
- Blue (34%)



- Cyan (45%)
- Magenta (0%)
- Yellow (43%)
- Black (66%)



- Cyan (82%)
- Magenta (66%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281292337 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 4281292337 by changing the saturation by 10% instead.



4281292337



4281292337

4294967295



4279713307



4284450912



4278331395



4286161785



4278194688



4287872658



4278190080



4289649325



4291491528



4293328869



4281292337



4281292337



4280702505



4281882169

■ 4280178209

■ 4282406465

■ 4279588377

■ 4282996297

■ 4279064080

■ 4283520594

■ 4278474248

■ 4284110426

■ 4278212100

■ 4284700258

■ 4285224554

■ 4285814386

■ 4286338682

Harmonies

Analogous

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



4283060514



4281292337



4278212679

Triad

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



4281292337



4279521658



4286069821

Complementary

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



4281292337



4283838292

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.



4285807444



4281292337



4282796663

Square

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



4281292337



4278212209



4284760425



4285547050

Rectangle

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



4281292337



4278212950



4284760425



4286069573

Sweetspot

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



4281292337



4284510305



4283717167



4281284655



4290295992



4281874488

Same Dimension

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



4281292337



4281626679



4281292356



4280757031



4278217477



4278250252

Inverse Universe

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



4283838292



4285543533



4283838273



4281018155



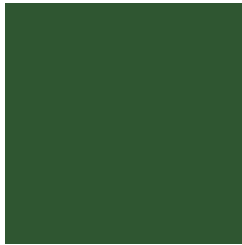
4285202534



4293591263

Previews

White Background



This preview shows how the Android color 4281292337 looks on a white background.

Color Contrast Check

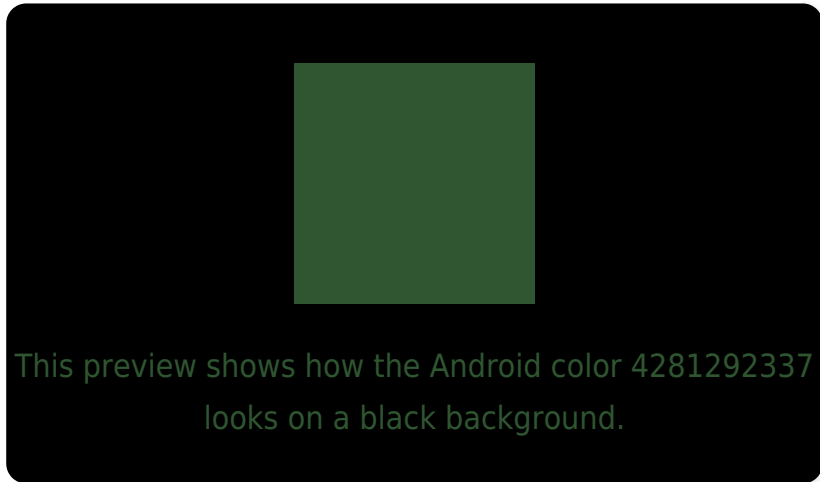
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281292337 Background



This preview shows how black text looks on a background with the Android color 4281292337.



This preview shows how white text looks on a background with the Android color 4281292337.

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
4281292337

Protanopia
4283714862

Deuteranopia
4284238388

Trichromacy



Original Color
4281292337

Protanomaly
4282863663

Deuteranomaly
4283190835

Tritanomaly
4281619274

Monochromacy



Original Color
4281292337

Achromatopsia
4282795590

Achromatomaly
4282272830

CSS Examples

Text

The CSS property to change the color of the text to Android 4281292337 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, 86, 49)` looks like.

```
.text, #text, p{  
    color:rgb(47, 86, 49)  
}
```

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, 86, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 86, 49) }
```

Border

The CSS property to change the border of an element to Android 4281292337 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, 86, 49) }
```

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

```
.border{ border-color:rgb(47, 86, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 86, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 86, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 86, 49);  
box-shadow:4px 4px 4px 4px rgb(47, 86, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4281292337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 86, 49) }
```

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

```
.background{ background-color: rgb(47, 86,  
49) }
```

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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