

Converting Colors

Android(4281292586)

Have a look what the booklet for
Android(4281292586) contains.

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Color

Android(4281292586)

Conversions

Conversions Part 1

Format	Color
Hex	2F572A
RGB	47, 87, 42
RGB Percent	18%, 34%, 16%
CMY	0.8157, 0.6588, 0.8353
CMYK	0.46, 0.00, 0.52, 0.66
HSL	113°, 35%, 25%
HSV	113°, 52%, 34%
XYZ	4.9984, 7.5879, 3.3917
YIQ	69.9100, -9.3950, -22.4750

Conversions

Conversions Part 2

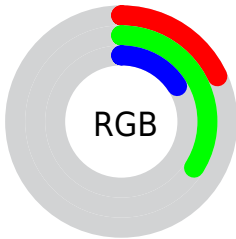
Format	Color
R_{YB}	42, 87, 82
Decimal	3102506
CIE Lab	33.11, -24.35, 21.74
CIE LCh	33, 32.646, 138.239
Yxy	7.5879, 0.3128, 0.4749
Android (android.graphics.Color)	4281292586 (0xFF2F572A)
YUV	69.9100, -13.7596, -20.0921
Hunter-Lab	27.5461, -15.8159, 11.9821

Details

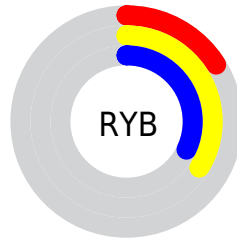
The Android color **4281292586** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283574871**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4284516696**, and **4278397184** is the 20% darker color. If you saturate the color by 10%, you get **4280768289**, and if you desaturate by 10%, it is **4281816883**.

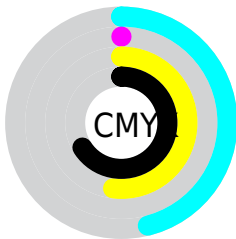
Distribution



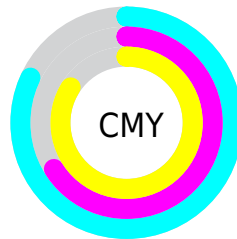
- Red (18%)
- Green (34%)
- Blue (16%)



- Red (16%)
- Yellow (34%)
- Blue (32%)



- Cyan (46%)
- Magenta (0%)
- Yellow (52%)
- Black (66%)



- Cyan (82%)
- Magenta (66%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281292586 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 4281292586 by changing the saturation by 10% instead.



4281292586



4281292586

4294967295



4279713556



4284516696



4278397184



4286162033



4278194944



4287938443



4278190080



4289715109



4291491777



4293394396



4294967289



4281292586



4281292586

■ 4280768289

■ 4281816883

■ 4280309529

■ 4282275643

■ 4279785232

■ 4282799940

■ 4279260935

■ 4283324237

■ 4278867712

■ 4283848534

■ 4284307294

■ 4284831591

■ 4285355888

■ 4285880184

Harmonies

Analogous

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



4283257114



4281292586



4278213186

Triad

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



4281292586



4278211712



4286462015

Complementary

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



4281292586



4283574871

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.



4286068825



4281292586



4282272639

Square

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



4281292586



4278212980



4284694896



4285939496

Rectangle

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



4281292586



4278213460



4284694896



4286396232

Sweetspot

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



4281292586



4284510302



4283912746



4281284653



4290295992



4281874488

Same Dimension

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



4281292586



4281495595



4280964923



4280757031



4279003904



4279954176

Inverse Universe

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



4283574871



4285016944



4283902534



4281018155



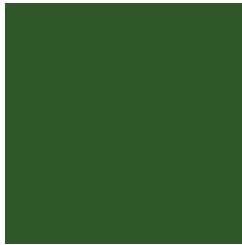
4284416107



4291887339

Previews

White Background



This preview shows how the Android color 4281292586 looks on a white background.

Color Contrast Check

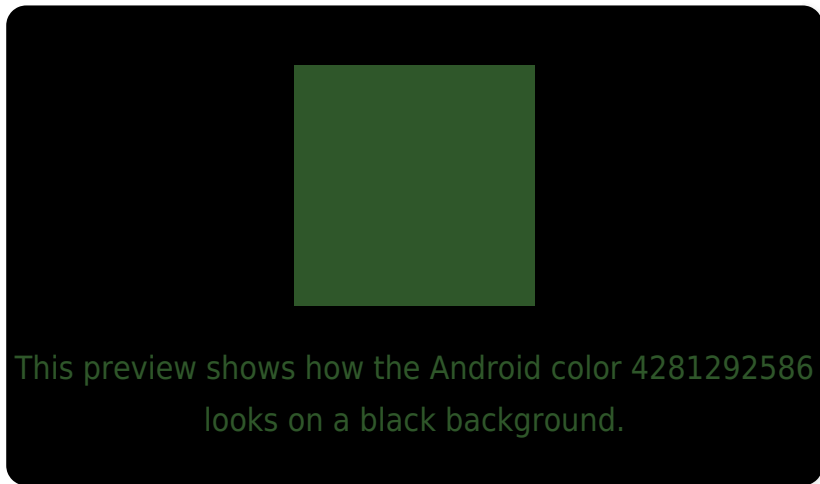
Large Text (above 18pt) WCAG AA ✓ Pass

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

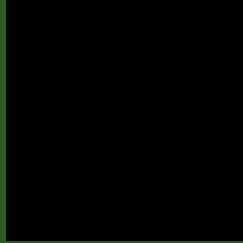
Any Text WCAG AA × Fail

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 4281292586 Background



This preview shows how black text looks on a background with the Android color 4281292586.



This preview shows how white text looks on a background with the Android color 4281292586.

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

4281292586

Protanopia

4283846183

Deuteranopia

4284369453

Trichromacy



Original Color
4281292586

Protanomaly
4282929448

Deuteranomaly
4283256620

Tritanomaly
4281685064

Monochromacy



Original Color
4281292586

Achromatopsia
4282795590

Achromatomaly
4282272828

CSS Examples

Text

The CSS property to change the color of the text to Android 4281292586 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, 87, 42)` looks like.

```
.text, #text, p{  
    color:rgb(47, 87, 42)  
}
```

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, 87, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 87, 42) }
```

Border

The CSS property to change the border of an element to Android 4281292586 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, 87, 42) }
```

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

```
.border{ border-color:rgb(47, 87, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 87, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 87, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 87, 42);  
box-shadow:4px 4px 4px 4px rgb(47, 87, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4281292586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 87, 42) }
```

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

```
.background{ background-color: rgb(47, 87,  
42) }
```

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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