

Converting Colors

Android(4281306917)

Have a look what the booklet for
Android(4281306917) contains.

Android(4281306917)	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(4281306917)

Conversions

Conversions Part 1

Format	Color
Hex	2F8F25
RGB	47, 143, 37
RGB Percent	18%, 56%, 15%
CMY	0.8157, 0.4392, 0.8549
CMYK	0.67, 0.00, 0.74, 0.44
HSL	114°, 59%, 35%
HSV	114°, 74%, 56%
XYZ	11.3287, 20.3828, 5.0875
YIQ	102.2120, -23.1900, -53.3180

Conversions

Conversions Part 2

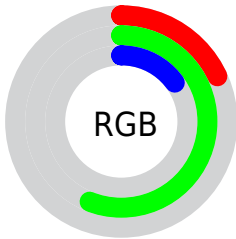
Format	Color
RYB	37, 143, 133
Decimal	3116837
CIELab	52.27, -48.19, 45.67
CIELCh	52, 66.391, 136.540
Yxy	20.3828, 0.3079, 0.5539
Android (android.graphics.Color)	4281306917 (0xFF2F8F25)
YUV	102.2120, -32.1495, -48.4209
Hunter-Lab	45.1473, -34.2174, 24.9220

Details

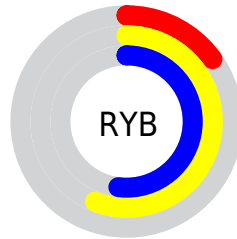
The Android color `4281306917` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4286915983`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4285187673`, and `4278213376` is the 20% darker color. If you saturate the color by 10%, you get `4280454935`, and if you desaturate by 10%, it is `4282158899`.

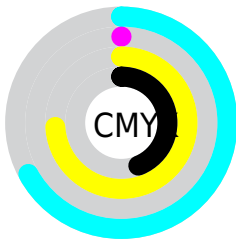
Distribution



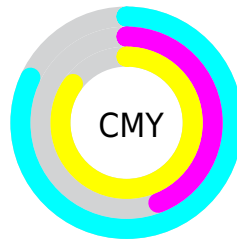
- Red (18%)
- Green (56%)
- Blue (15%)



- Red (15%)
- Yellow (56%)
- Blue (52%)



- Cyan (67%)
- Magenta (0%)
- Yellow (74%)
- Black (44%)



- Cyan (82%)
- Magenta (44%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281306917 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 4281306917 by changing the saturation by 10% instead.



4281306917



4281306917

4294967295



4278220036



4285187673



4278213376



4287029875



4278207232



4288937870



4278201600



4290838441



4278193920



4292739013



4278190080



4294705121

4294967294



4281306917



4281306917

■ 4280454935

■ 4282158899

■ 4279602952

■ 4283010882

■ 4279078656

■ 4283862864

■ 4284714846

■ 4285566829

■ 4286418811

■ 4287270793

■ 4288122775

■ 4288974758

Harmonies

Analogous

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



4286153728



4281306917



4278228320

Triad

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



4281306917



4278225900



4292951904

Complementary

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



4281306917



4286915983

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.



4292166553



4281306917



4281825771

Square

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



4281306917



4278228175



4289093324



4291843882

Rectangle

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



4281306917



4278228616



4289093324



4292885619

Sweetspot

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



4281306917



4288002705



4287595557



4282932806



4292796126



4284374622

Same Dimension

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



4281306917



4280597012



4280651599



4282468160



4279076608



4278257664

Inverse Universe

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



4286915983



4289402042



4287571301



4282859591



4286185607



4278648840

Previews

White Background



This preview shows how the Android color 4281306917 looks on a white background.

Color Contrast Check

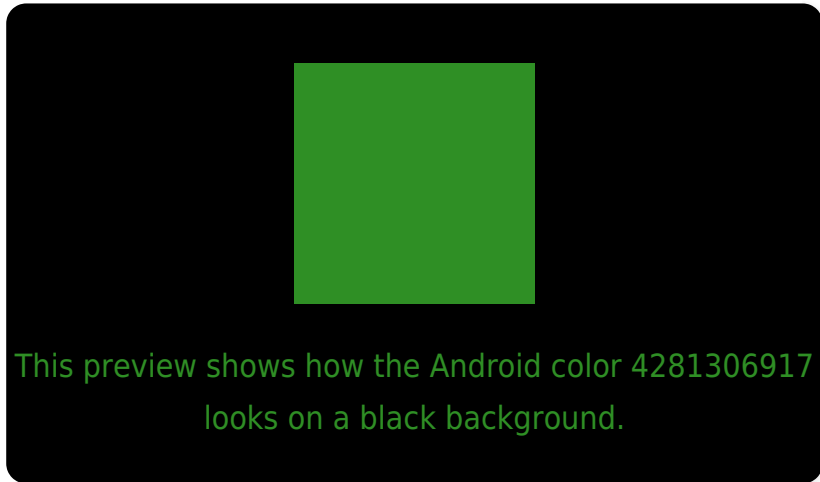
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281306917 Background



This preview shows how black text looks on a background with the Android color 4281306917.



This preview shows how white text looks on a background with the Android color 4281306917.

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
4281306917

Protanopia
4287331360

Deuteranopia
4288312879

Trichromacy



Original Color

4281306917



Protanomaly

4285170466



Deuteranomaly

4285759275



Tritanomaly

4282419561

Monochromacy



Original Color

4281306917



Achromatopsia

4284900966



Achromatomaly

4283594062

CSS Examples

Text

The CSS property to change the color of the text to Android 4281306917 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, 143, 37)` looks like.

```
.text, #text, p{  
    color:rgb(47, 143, 37)  
}
```

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, 143, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 143, 37) }
```

Border

The CSS property to change the border of an element to Android 4281306917 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, 143, 37) }
```

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

```
.border{ border-color:rgb(47, 143, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 143, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 143, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 143, 37);  
box-shadow:4px 4px 4px 4px rgb(47, 143,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4281306917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 143, 37) }
```

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

```
.background{ background-color: rgb(47, 143,  
37) }
```

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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