

Converting Colors

Android(4281622819)

Have a look what the booklet for
Android(4281622819) contains.

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Color

Android(4281622819)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 346123 |
| RGB | 52, 97, 35 |
| RGB Percent | 20%, 38%, 14% |
| CMY | 0.7961, 0.6196, 0.8627 |
| CMYK | 0.46, 0.00, 0.64, 0.62 |
| HSL | 104°, 47%, 26% |
| HSV | 104°, 64%, 38% |
| XYZ | 5.9942, 9.4008, 3.0887 |
| YIQ | 76.4770, -6.9180, -28.8220 |

Conversions

Conversions Part 2

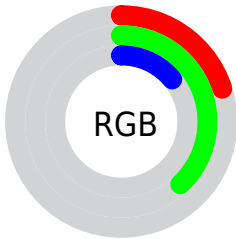
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 35, 97, 80 |
| Decimal | 3432739 |
| CIELab | 36.74, -28.33, 29.94 |
| CIElCh | 37, 41.218, 133.410 |
| Yxy | 9.4008, 0.3243, 0.5086 |
| Android (android.graphics.Color) | 4281622819 (0xFF346123) |
| YUV | 76.4770, -20.4482, -21.4663 |
| Hunter-Lab | 30.6607, -18.7591, 15.4897 |

Details

The Android color **4281622819** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283442017**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4284912722**, and **4278399488** is the 20% darker color. If you saturate the color by 10%, you get **4281164057**, and if you desaturate by 10%, it is **4282081581**.

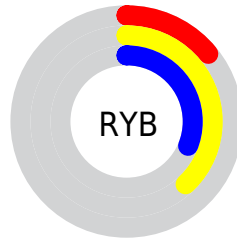
Distribution



Red (20%)

Green (38%)

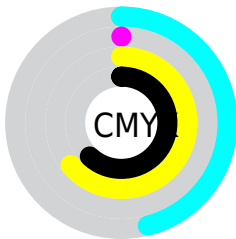
Blue (14%)



Red (14%)

Yellow (38%)

Blue (31%)

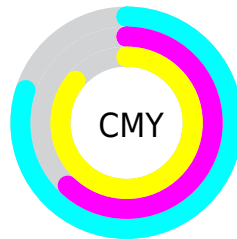


Cyan (46%)

Magenta (0%)

Yellow (64%)

Black (62%)



Cyan (80%)

Magenta (62%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281622819 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 4281622819 by changing the saturation by 10% instead.



4281622819



4281622819

4294967295



4279978251



4284912722



4278399488



4286623595



4278198016



4288400005



4278190080



4290242463



4292083642



4293918678



4294967283



4281622819



4281622819

■ 4281164057

■ 4282081581

■ 4280705296

■ 4282540342

■ 4280246534

■ 4282999104

■ 4279984384

■ 4283457866

■ 4283916628

■ 4284375389

■ 4284834151

■ 4285292913

■ 4285751674

Harmonies

Analogous

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



4284111117



4281622819



4278216002

Triad

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



4281622819



4278214550



4287838025

Complementary

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



4281622819



4283442017

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.



4287183466



4281622819



4281423255

Square

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



4281622819



4278216067



4285220743



4287316266

Rectangle

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



4281622819



4278216281



4285220743



4287772500

Sweetspot

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



4281622819



4285300069



4284567331



4281679921



4290756543



4282400832

Same Dimension

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



4281622819



4281826589



4280508720



4281151532



4280250368



4282576896

Inverse Universe

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



4283442017



4284685693



4284556116



4281281584



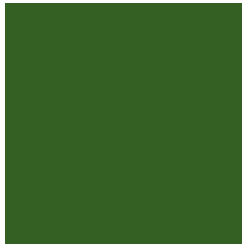
4283498608



4289593584

Previews

White Background



This preview shows how the Android color 4281622819 looks on a white background.

Color Contrast Check

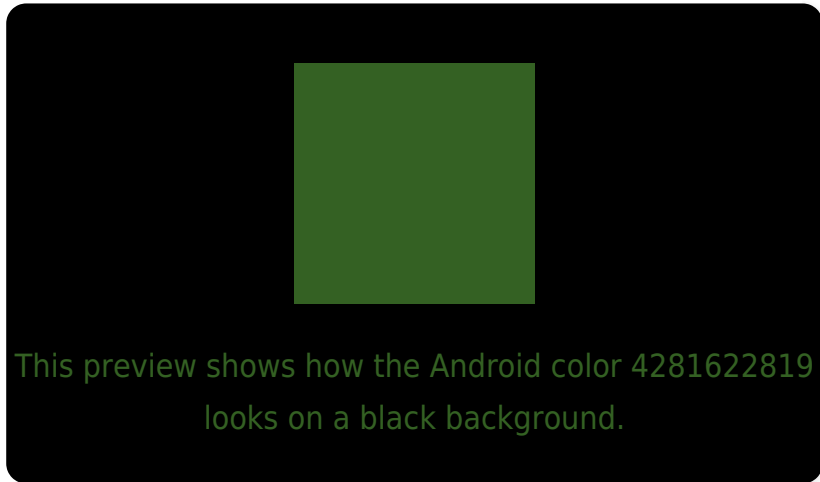
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281622819 Background



This preview shows how black text looks on a background with the Android color 4281622819.



This preview shows how white text looks on a background with the Android color 4281622819.

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
4281622819

Protanopia
4284503584

Deuteranopia
4285157928

Trichromacy



Original Color
4281622819

Protanomaly
4283456033

Deuteranomaly
4283848486

Tritanomaly
4282080587

Monochromacy



Original Color
4281622819

Achromatopsia
4283190348

Achromatomaly
4282602557

CSS Examples

Text

The CSS property to change the color of the text to Android 4281622819 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(52, 97, 35)` looks like.

```
.text, #text, p{  
    color:rgb(52, 97, 35)  
}
```

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(52, 97, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 97, 35) }
```

Border

The CSS property to change the border of an element to Android 4281622819 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(52, 97, 35) }
```

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

```
.border{ border-color:rgb(52, 97, 35) }
```

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

Here you see how a box with a 4 pixel rgb(52, 97, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 97, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 97, 35);  
box-shadow:4px 4px 4px 4px rgb(52, 97, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4281622819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 97, 35) }
```

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

```
.background{ background-color: rgb(52, 97,  
35) }
```

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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