

Converting Colors

Android(4281622533)

Have a look what the booklet for
Android(4281622533) contains.

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Color

Android(4281622533)

Conversions

Conversions Part 1

Format	Color
Hex	346005
RGB	52, 96, 5
RGB Percent	20%, 38%, 2%
CMY	0.7961, 0.6235, 0.9804
CMYK	0.46, 0.00, 0.95, 0.62
HSL	89°, 90%, 20%
HSV	89°, 95%, 38%
XYZ	5.6264, 9.1068, 1.6048
YIQ	72.4700, 2.9870, -37.6290

Conversions

Conversions Part 2

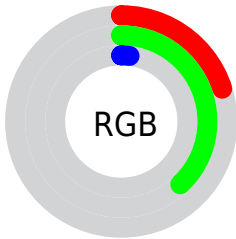
Format	Color
R_{YB}	5, 96, 49
Decimal	3432453
CIE _{Lab}	36.19, -30.09, 40.94
CIE _{LCh}	36, 50.811, 126.309
Yxy	9.1068, 0.3444, 0.5574
Android (android.graphics.Color)	4281622533 (0xFF346005)
YUV	72.4700, -33.2627, -17.9522
Hunter-Lab	30.1774, -19.5300, 17.9712

Details

The Android color **4281622533** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4281402720**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4285043515**, and **4278202624** is the 20% darker color. If you saturate the color by 10%, you get **4281491456**, and if you desaturate by 10%, it is **4281950223**.

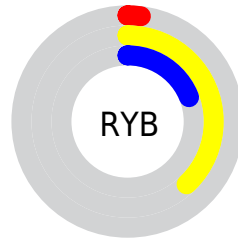
Distribution



Red (20%)

Green (38%)

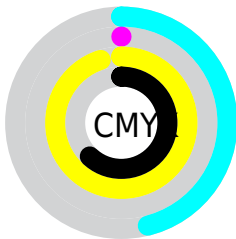
Blue (2%)



Red (2%)

Yellow (38%)

Blue (19%)

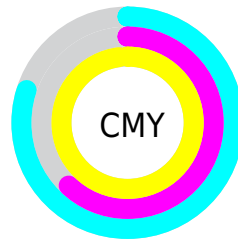


Cyan (46%)

Magenta (0%)

Yellow (95%)

Black (62%)



Cyan (80%)


Magenta (62%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281622533 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 4281622533 by changing the saturation by 10% instead.

 4281622533

 4281622533

 4294967287

 4279977984

 4285043515

 4278202624

 4286754388

 4278197760

 4288530798

 4278190080

 4290373000

 4292214691

 4294115262

 4294967259

 4281622533

 4281622533

■ 4281491456

■ 4281950223

■ 4282212376

■ 4282540066

■ 4282867755

■ 4283129909

■ 4283457599

■ 4283719752

■ 4284047442

■ 4284375131

Harmonies

Analogous

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



4284503552



4281622533



4278215986

Triad

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



4281622533



4278215328



4288423758

Complementary

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



4281622533



4281402720

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.



4287377783



4281622533



4278212519

Square

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



4281622533



4278216581



4284499607



4288099111

Rectangle

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



4281622533



4278216527



4284499607



4288292956

Sweetspot

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



4281622533



4285300058



4284494085



4281679914



4290756543



4282400832

Same Dimension

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



4281622533



4282481920



4278673413



4281217068



4282019840



4286377984

Inverse Universe

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



4281402720



4282122365



4284351840



4281216048



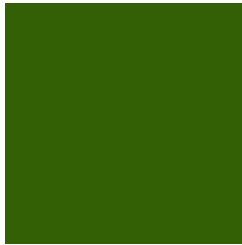
4281729136



4285792496

Previews

White Background



This preview shows how the Android color 4281622533 looks on a white background.

Color Contrast Check

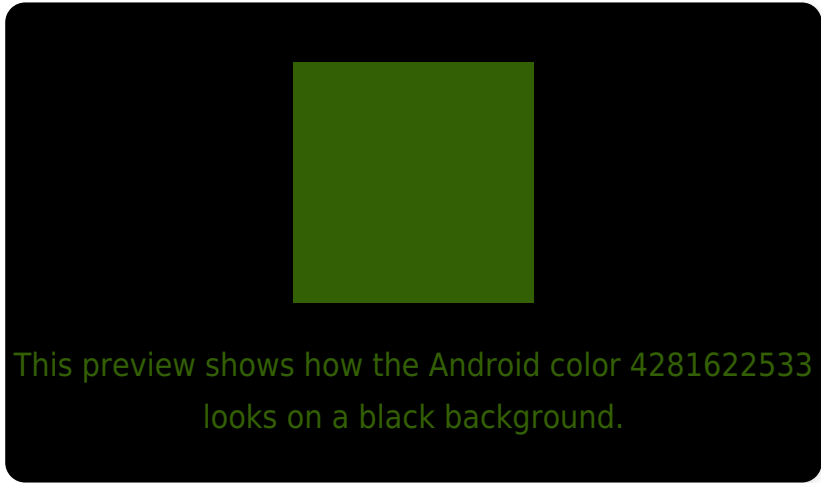
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281622533 Background



This preview shows how black text looks on a background with the Android color 4281622533.



This preview shows how white text looks on a background with the Android color 4281622533.

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
4281622533

Protanopia
4284503296

Deuteranopia
4285223188

Trichromacy



Original Color
4281622533

Protanomaly
4283455746

Deuteranomaly
4283913743

Tritanomaly
4282145855

Monochromacy



Original Color
4281622533

Achromatopsia
4282927176

Achromatomaly
4282470704

CSS Examples

Text

The CSS property to change the color of the text to Android 4281622533 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, 96, 5)` looks like.

```
.text, #text, p{  
    color:rgb(52, 96, 5)  
}
```

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, 96, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 96, 5) }
```

Border

The CSS property to change the border of an element to Android 4281622533 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, 96, 5) }
```

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

```
.border{ border-color:rgb(52, 96, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 96, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 96, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(52, 96, 5); box-shadow:4px  
4px 4px 4px rgb(52, 96, 5) }
```

Background

The CSS property to change the background color of an element to Android 4281622533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 96, 5) }
```

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

```
.background{ background-color: rgb(52, 96,  
5) }
```

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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