

Converting Colors

Android(4281228809)

Have a look what the booklet for
Android(4281228809) contains.

Android(4281228809)	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(4281228809)

Conversions

Conversions Part 1

Format	Color
Hex	2E5E09
RGB	46, 94, 9
RGB Percent	18%, 37%, 4%
CMY	0.8196, 0.6314, 0.9647
CMYK	0.51, 0.00, 0.90, 0.63
HSL	94°, 83%, 20%
HSV	94°, 90%, 37%
XYZ	5.1787, 8.6060, 1.6466
YIQ	69.9580, -1.3230, -36.6110

Conversions

Conversions Part 2

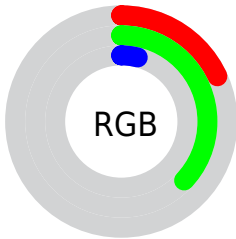
Format	Color
R_{YB}	9, 94, 57
Decimal	3038729
CIE _{Lab}	35.21, -31.20, 38.84
CIE _{LCh}	35, 49.820, 128.771
Yxy	8.6060, 0.3356, 0.5577
Android (android.graphics.Color)	4281228809 (0xFF2E5E09)
YUV	69.9580, -30.0523, -21.0112
Hunter-Lab	29.3359, -19.8270, 17.2072

Details

The Android color **4281228809** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4281928030**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4284649789**, and **4278202112** is the 20% darker color. If you saturate the color by 10%, you get **4280901120**, and if you desaturate by 10%, it is **4281556498**.

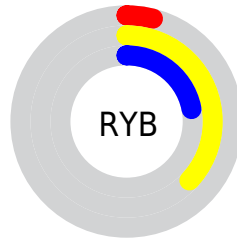
Distribution



Red (18%)

Green (37%)

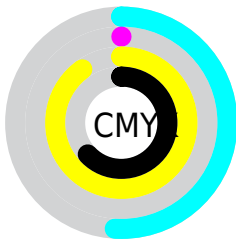
Blue (4%)



Red (4%)

Yellow (37%)

Blue (22%)

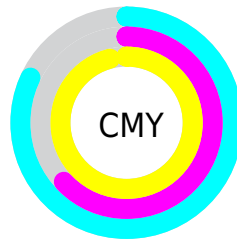


Cyan (51%)

Magenta (0%)

Yellow (90%)

Black (63%)



Cyan (82%)


Magenta (63%)


Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281228809 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 4281228809 by changing the saturation by 10% instead.

 4281228809

 4281228809

 4294967289

 4279518720

 4284649789

 4278202112

 4286360662

 4278196992

 4288137071

 4278190080

 4289913737

 4291821476

 4293656512

 4294967260

 4281228809

 4281228809

■ 4280901120

■ 4281556498

■ 4281949724

■ 4282277413

■ 4282605103

■ 4282998328

■ 4283326017

■ 4283653707

■ 4283981396

■ 4284374622

Harmonies

Analogous

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



4284110080



4281228809



4278215476

Triad

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



4281228809



4278214557



4288226889

Complementary

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



4281228809



4281928030

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.



4287245936



4281228809



4278211746

Square

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



4281228809



4278215812



4284629649



4287771427

Rectangle

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



4281228809



4278215760



4284629649



4288095830

Sweetspot

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



4281228809



4285037145



4284364809



4281482538



4290624957



4282203453

Same Dimension

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



4281228809



4281694720



4278803981



4281019945



4281363968



4285000960

Inverse Universe

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



4281928030



4282712186



4284352858



4281084206



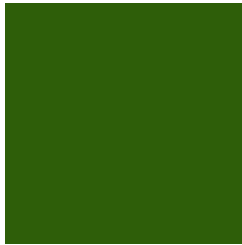
4282253422



4286972141

Previews

White Background



This preview shows how the Android color 4281228809 looks on a white background.

Color Contrast Check

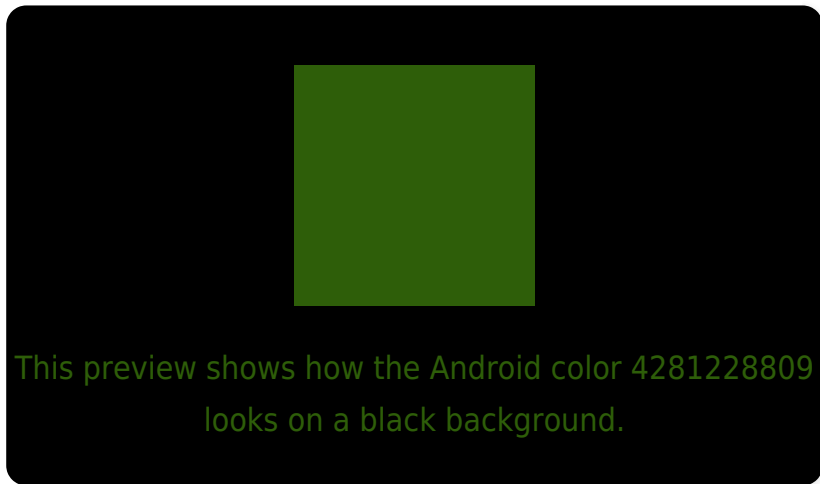
Large Text (above 18pt) WCAG AA ✓ Pass

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

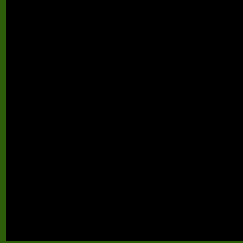
Any Text WCAG AA × Fail

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 4281228809 Background



This preview shows how black text looks on a background with the Android color 4281228809.



This preview shows how white text looks on a background with the Android color 4281228809.

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
4281228809

Protanopia
4284306178

Deuteranopia
4285025813

Trichromacy



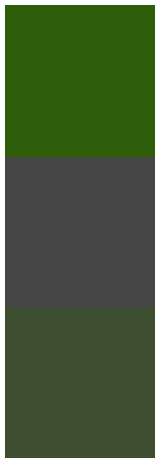
Original Color
4281228809

Protanomaly
4283193093

Deuteranomaly
4283651089

Tritanomaly
4281752127

Monochromacy



Original Color
4281228809

Achromatopsia
4282795590

Achromatomaly
4282208048

CSS Examples

Text

The CSS property to change the color of the text to Android 4281228809 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(46, 94, 9)` looks like.

```
.text, #text, p{  
    color:rgb(46, 94, 9)  
}
```

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(46, 94, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 94, 9) }
```

Border

The CSS property to change the border of an element to Android 4281228809 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(46, 94, 9) }
```

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

```
.border{ border-color:rgb(46, 94, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 94, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 94, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(46, 94, 9); box-shadow:4px  
4px 4px 4px rgb(46, 94, 9) }
```

Background

The CSS property to change the background color of an element to Android 4281228809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 94, 9) }
```

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

```
.background{ background-color: rgb(46, 94,  
9) }
```

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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