

Converting Colors

Android(4281228032)

Have a look what the booklet for
Android(4281228032) contains.

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Color

Android(4281228032)

Conversions

Conversions Part 1

Format	Color
Hex	2E5B00
RGB	46, 91, 0
RGB Percent	18%, 36%, 0%
CMY	0.8196, 0.6431, 1.0000
CMYK	0.49, 0.00, 1.00, 0.64
HSL	90°, 100%, 18%
HSV	90°, 100%, 36%
XYZ	4.8678, 8.0630, 1.2998
YIQ	67.1710, 2.3910, -37.8410

Conversions

Conversions Part 2

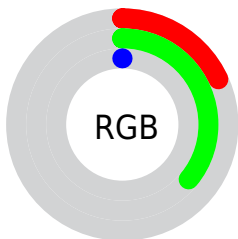
Format	Color
RYB	0, 91, 45
Decimal	3037952
CIELab	34.11, -30.33, 40.69
CIELCh	34, 50.752, 126.694
Yxy	8.0630, 0.3421, 0.5666
Android (android.graphics.Color)	4281228032 (0xFF2E5B00)
YUV	67.1710, -33.1153, -18.5670
Hunter-Lab	28.3954, -19.0920, 17.1629

Details

The Android color **4281228032** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4281139291**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4284583479**, and **4278201344** is the 20% darker color. If you saturate the color by 10%, you get **4281228032**, and if you desaturate by 10%, it is **4281555721**.

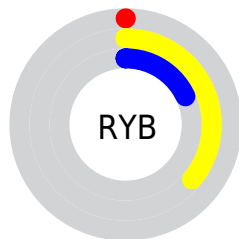
Distribution



Red (18%)

Green (36%)

Blue (0%)



Red (0%)

Yellow (36%)

Blue (18%)

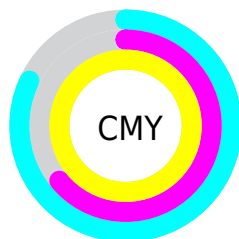


Cyan (49%)

Magenta (0%)

Yellow (100%)

Black (64%)



Cyan (82%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281228032 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 4281228032 by changing the saturation by 10% instead.

 4281228032

 4281228032

 4294967282

 4279583488

 4284583479

 4278201344

 4286359631

 4278195968

 4288136297


 4278190080

 4289912963

 4291820702

 4293656505

 4294967253

 4281228032

■ 4281555721

■ 4281817874

■ 4282145563

■ 4282407716

■ 4282735406

■ 4282997559

■ 4283325248

■ 4283587401

■ 4283915090

Harmonies

Analogous

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



4284109056



4281228032



4278214702

Triad

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



4281228032



4278214042



4288029001

Complementary

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



4281228032



4281139291

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.



4287048561



4281228032



4278211233

Square

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



4281228032



4278215040



4284170641



4287639074

Rectangle

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



4281228032



4278215242



4284170641



4287897942

Sweetspot

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



4281228032



4284773714



4284165120



4281350950



4290427578



4282071867

Same Dimension

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



4281228032



4282086656



4278344448



4281085481



4281822720



4286115072

Inverse Universe

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



4281139291



4281991285



4284022875



4281084206



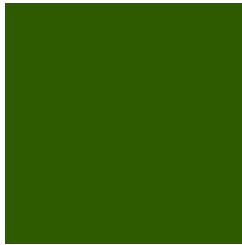
4281729134



4285858029

Previews

White Background



This preview shows how the Android color 4281228032 looks on a white background.

Color Contrast Check

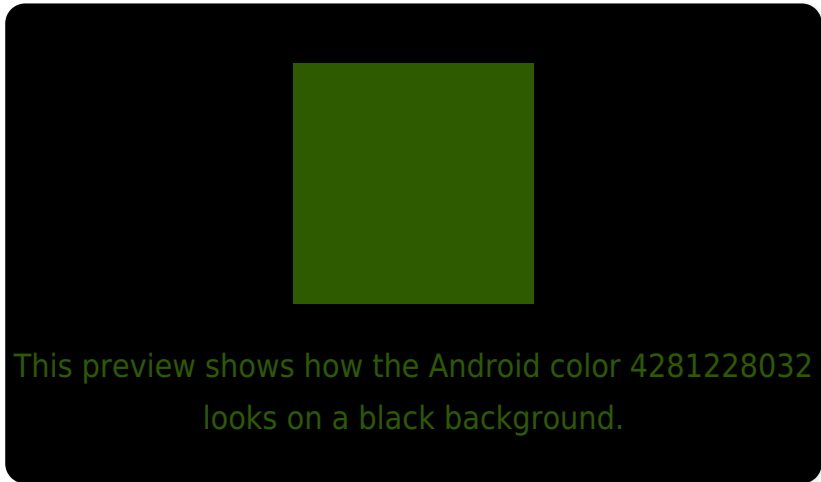
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281228032 Background



This preview shows how black text looks on a background with the Android color 4281228032.



This preview shows how white text looks on a background with the Android color 4281228032.

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
4281228032

Protanopia
4284108800

Deuteranopia
4284828691

Trichromacy



Original Color
4281228032

Protanomaly
4283061248

Deuteranomaly
4283519244

Tritanomaly
4281751354

Monochromacy



Original Color
4281228032

Achromatopsia
4282598211

Achromatomaly
4282076203

CSS Examples

Text

The CSS property to change the color of the text to Android 4281228032 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, 91, 0)` looks like.

```
.text, #text, p{  
    color:rgb(46, 91, 0)  
}
```

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, 91, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 91, 0) }
```

Border

The CSS property to change the border of an element to Android 4281228032 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, 91, 0) }
```

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

```
.border{ border-color:rgb(46, 91, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 91, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 91, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(46, 91, 0); box-shadow:4px  
4px 4px 4px rgb(46, 91, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281228032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 91, 0) }
```

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

```
.background{ background-color: rgb(46, 91,  
0) }
```

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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