

Converting Colors

Android(4281036544)

Have a look what the booklet for
Android(4281036544) contains.

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Color

Android(4281036544)

Conversions

Conversions Part 1

Format	Color
Hex	2B6F00
RGB	43, 111, 0
RGB Percent	17%, 44%, 0%
CMY	0.8314, 0.5647, 1.0000
CMYK	0.61, 0.00, 1.00, 0.56
HSL	97°, 100%, 22%
HSV	97°, 100%, 44%
XYZ	6.6807, 11.8825, 1.9414
YIQ	78.0140, -4.8970, -48.9370

Conversions

Conversions Part 2

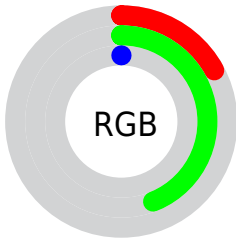
Format	Color
RYB	0, 111, 68
Decimal	2846464
CIELab	41.03, -39.47, 46.08
CIELCh	41, 60.668, 130.582
Yxy	11.8825, 0.3258, 0.5795
Android (android.graphics.Color)	4281036544 (0xFF2B6F00)
YUV	78.0140, -38.4609, -30.7073
Hunter-Lab	34.4710, -25.7297, 20.7904

Details

The Android color `4281036544` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4282646639`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4284654396`, and `4278205952` is the 20% darker color. If you saturate the color by 10%, you get `4281036544`, and if you desaturate by 10%, it is `4281495307`.

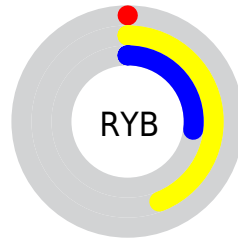
Distribution



Red (17%)

Green (44%)

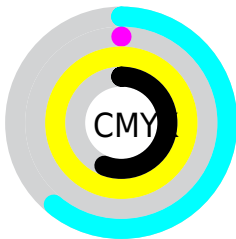
Blue (0%)



Red (0%)

Yellow (44%)

Blue (27%)

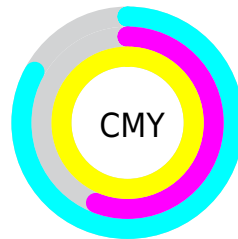


Cyan (61%)

Magenta (0%)

Yellow (100%)

Black (56%)



Cyan (83%)


Magenta (56%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281036544 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 4281036544 by changing the saturation by 10% instead.

 4281036544

 4281036544

 4294967290

 4278670848

 4284654396

 4278205952

 4286431061

 4278200576

 4288273263

 4278191872

 4290115722

 4278190080


 4292018085

 4293918657

 4294967261

 4281036544

 4281495307

 4281954070

 4282347297

 4282806060

 4283264824

 4283723587

 4284182350

 4284575577

 4285034340

Harmonies

Analogous

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



4284900352



4281036544



4278219837

Triad

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



4281036544



4278218687



4290192209

Complementary

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



4281036544



4282646639

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.



4289212035



4281036544



4278215108

Square

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



4281036544



4278220193



4286007981



4289542434

Rectangle

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



4281036544



4278220384



4286007981



4290060898

Sweetspot

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



4281036544



4286026086



4285481728



4282010159



4291414473



4283058762

Same Dimension

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



4281036544



4281897216



4278218507



4281677874



4281235456



4284544768

Inverse Universe

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



4282646639



4284022929



4285464676



4281741880



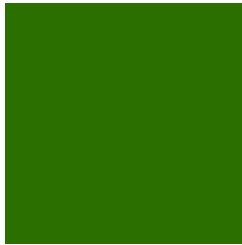
4282974328



4288151799

Previews

White Background



This preview shows how the Android color 4281036544 looks on a white background.

Color Contrast Check

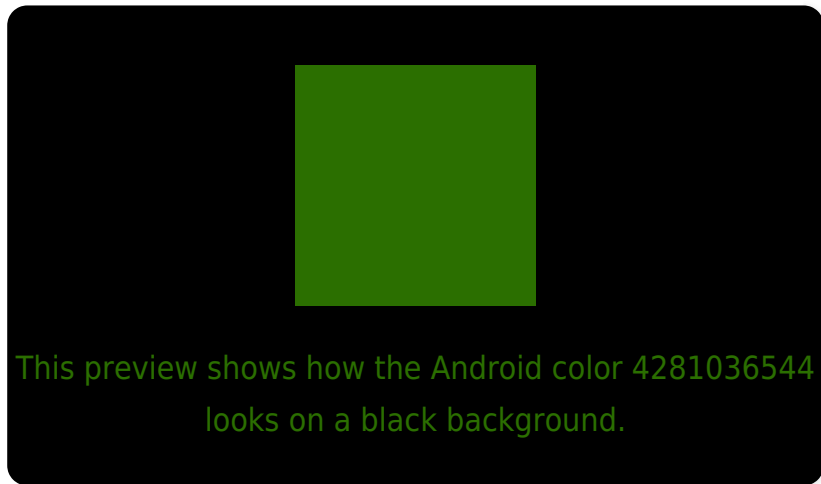
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281036544 Background



This preview shows how black text looks on a background with the Android color 4281036544.



This preview shows how white text looks on a background with the Android color 4281036544.

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
4281036544

Protanopia
4285358336

Deuteranopia
4286143255

Trichromacy



Original Color
4281036544

Protanomaly
4283786752

Deuteranomaly
4284310031

Tritanomaly
4281756231

Monochromacy



Original Color
4281036544

Achromatopsia
4283321934

Achromatomaly
4282473010

CSS Examples

Text

The CSS property to change the color of the text to Android 4281036544 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(43, 111, 0)` looks like.

```
.text, #text, p{  
    color:rgb(43, 111, 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(43, 111, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 111, 0) }
```

Border

The CSS property to change the border of an element to Android 4281036544 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(43, 111, 0) }
```

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

```
.border{ border-color:rgb(43, 111, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 111, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 111, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 111, 0);  
box-shadow:4px 4px 4px 4px rgb(43, 111, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4281036544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 111, 0) }
```

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

```
.background{ background-color: rgb(43, 111,  
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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