

Converting Colors

Android(4281611264)

Have a look what the booklet for
Android(4281611264) contains.

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Color

Android(4281611264)

Conversions

Conversions Part 1

Format	Color
Hex	343400
RGB	52, 52, 0
RGB Percent	20%, 20%, 0%
CMY	0.7961, 0.7961, 1.0000
CMYK	0.00, 0.00, 1.00, 0.80
HSL	60°, 100%, 10%
HSV	60°, 100%, 20%
XYZ	2.6442, 3.1860, 0.4756
YIQ	46.0720, 16.6920, -16.1720

Conversions

Conversions Part 2

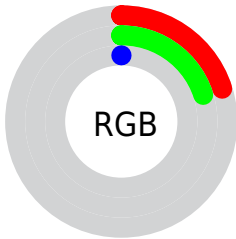
Format	Color
RYB	0, 52, 0
Decimal	3421184
CIELab	20.77, -7.01, 29.01
CIELCh	21, 29.849, 103.576
Yxy	3.1860, 0.4193, 0.5053
Android (android.graphics.Color)	4281611264 (0xFF343400)
YUV	46.0720, -22.7135, 5.1989
Hunter-Lab	17.8495, -4.7942, 10.9148

Details

The Android color **4281611264** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278190132**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4284768815**, and **4278191360** is the 20% darker color. If you saturate the color by 10%, you get **4281611264**, and if you desaturate by 10%, it is **4281611269**.

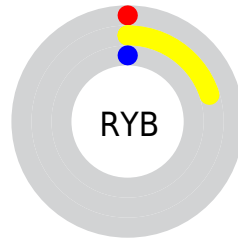
Distribution



Red (20%)

Green (20%)

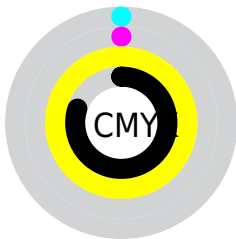
Blue (0%)



Red (0%)

Yellow (20%)

Blue (0%)

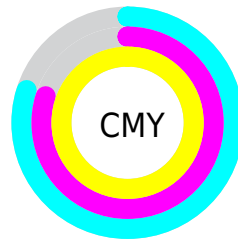


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (80%)



Cyan (80%)


Magenta (80%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281611264 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 4281611264 by changing the saturation by 10% instead.

 4281611264

 4281611264

 4294967269

 4280098560

 4284768815

 4278191360

 4286479175

 4278190080

 4288255327

 4290031480

 4291873682

 4293715885

 4294967240

 4281611264

■ 4281611269

■ 4281611274

■ 4281611280

■ 4281611285

■ 4281611290

■ 4281611295

■ 4281611300

■ 4281611306

■ 4281611311

Harmonies

Analogous

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



4282854403



4281611264



4279974160

Triad

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



4281611264



4278205264



4283637567

Complementary

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



4281611264



4278190132

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.



4282394706



4281611264



4278204508

Square

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



4281611264



4278205500



4279775581



4284095785

Rectangle

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



4281611264



4278205213



4279775581



4283310406

Sweetspot

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



4281611264



4282729776



4281597952



4280558615



4288914339



4280558628

Same Dimension

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



4281611264



4282729728



4279907328



4279900695



4284045568



4292466944

Inverse Universe

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



4278190132



4278190149



4279894068



4279703322



4278190169



4278190297

Previews

White Background



This preview shows how the Android color 4281611264 looks on a white background.

Color Contrast Check

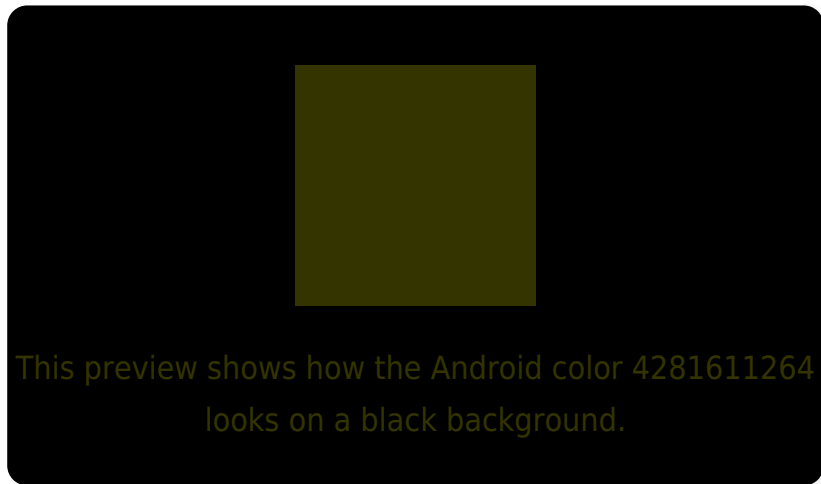
Large Text (above 18pt) WCAG AA ✓ Pass

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

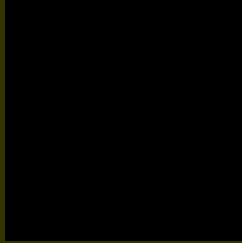
Any Text WCAG AA × Fail

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 4281611264 Background



This preview shows how black text looks on a background with the Android color 4281611264.



This preview shows how white text looks on a background with the Android color 4281611264.

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
4281611264

Protanopia
4281938432

Deuteranopia
4282331144

Trichromacy



Original Color

4281611264

Protanomaly

4281807616

Deuteranomaly

4282069253

Tritanomaly

4281741601

Monochromacy



Original Color

4281611264

Achromatopsia

4281216558

Achromatomaly

4281348125

CSS Examples

Text

The CSS property to change the color of the text to Android 4281611264 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, 52, 0)` looks like.

```
.text, #text, p{  
    color:rgb(52, 52, 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(52, 52, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 52, 0) }
```

Border

The CSS property to change the border of an element to Android 4281611264 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, 52, 0) }
```

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

```
.border{ border-color:rgb(52, 52, 0) }
```

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

Here you see how a box with a 4 pixel rgb(52, 52, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 52, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(52, 52, 0); box-shadow:4px  
4px 4px 4px rgb(52, 52, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281611264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 52, 0) }
```

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

```
.background{ background-color: rgb(52, 52,  
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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