

Converting Colors

Android(4281025792)

Have a look what the booklet for
Android(4281025792) contains.

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Color

Android(4281025792)

Conversions

Conversions Part 1

Format	Color
Hex	2B4500
RGB	43, 69, 0
RGB Percent	17%, 27%, 0%
CMY	0.8314, 0.7294, 1.0000
CMYK	0.38, 0.00, 1.00, 0.73
HSL	83°, 100%, 14%
HSV	83°, 100%, 27%
XYZ	3.1244, 4.7698, 0.7560
YIQ	53.3600, 6.6530, -26.9710

Conversions

Conversions Part 2

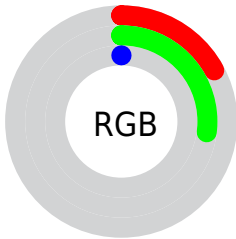
Format	Color
RYB	0, 69, 26
Decimal	2835712
CIELab	26.07, -21.16, 34.13
CIELCh	26, 40.160, 121.798
Yxy	4.7698, 0.3612, 0.5514
Android (android.graphics.Color)	4281025792 (0xFF2B4500)
YUV	53.3600, -26.3065, -9.0857
Hunter-Lab	21.8400, -12.6840, 13.2356

Details

The Android color **4281025792** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4279894085**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4284249393**, and **4278197248** is the 20% darker color. If you saturate the color by 10%, you get **4281025792**, and if you desaturate by 10%, it is **4281222407**.

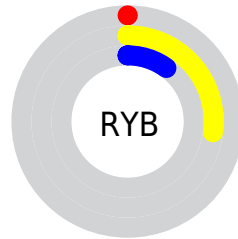
Distribution



Red (17%)

Green (27%)

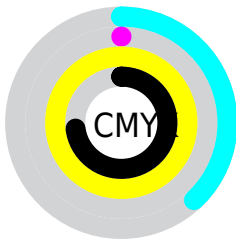
Blue (0%)



Red (0%)

Yellow (27%)

Blue (10%)

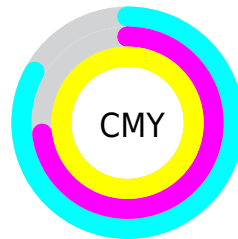


Cyan (38%)

Magenta (0%)

Yellow (100%)

Black (73%)



Cyan (83%)


Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281025792 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 4281025792 by changing the saturation by 10% instead.

 4281025792

 4281025792

 4294967273

 4279512576

 4284249393

 4278197248

 4285894473

 4278190080


 4287670882

 4289447291

 4291289493

 4293131953

 4294967244

 4281025792

■ 4281222407

■ 4281353486

■ 4281550101

■ 4281681180

■ 4281877795

■ 4282074409

■ 4282205488

■ 4282402103

■ 4282533182

Harmonies

Analogous

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



4283055360



4281025792



4278208799

Triad

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



4281025792



4278208627



4285668413

Complementary

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



4281025792



4279894085

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.



4284687707



4281025792



4278206843

Square

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



4281025792



4278209373



4282266994



4285604639

Rectangle

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



4281025792



4278209332



4282266994



4285472071

Sweetspot

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



4281025792



4283390270



4282718464



4280823325



4289572269



4281216558

Same Dimension

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



4281025792



4281882880



4278797568



4280427552



4282278656



4287488768

Inverse Universe

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



4279894085



4280418393



4282122309



4280360996



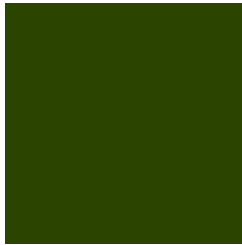
4280615011



4283826403

Previews

White Background



This preview shows how the Android color 4281025792 looks on a white background.

Color Contrast Check

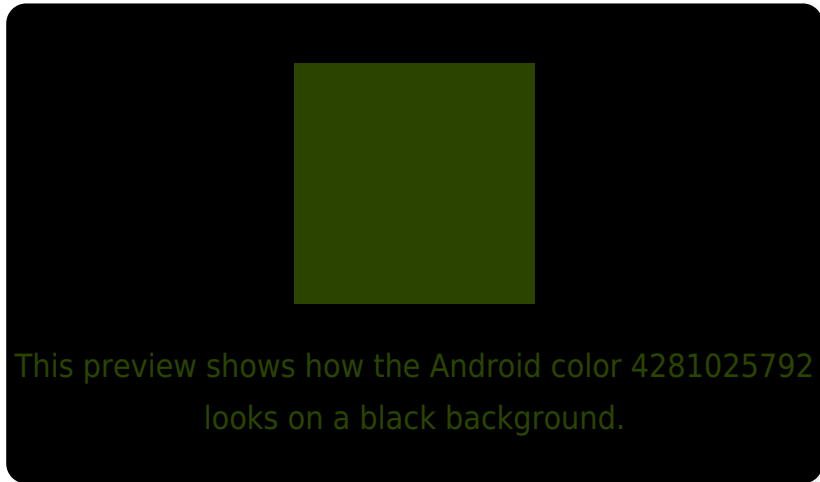
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281025792 Background



This preview shows how black text looks on a background with the Android color 4281025792.



This preview shows how white text looks on a background with the Android color 4281025792.

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
4281025792

Deuteranopia
4283317006

Tritanopia
4281483333

Trichromacy



Original Color
4281025792

Deuteranomaly
4282466057

Tritanomaly
4281287212

Monochromacy



Original Color
4281025792

Achromatopsia
4281677109

Achromatomaly
4281416482

CSS Examples

Text

The CSS property to change the color of the text to Android 4281025792 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, 69, 0)` looks like.

```
.text, #text, p{  
    color:rgb(43, 69, 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, 69, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 69, 0) }
```

Border

The CSS property to change the border of an element to Android 4281025792 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, 69, 0) }
```

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

```
.border{ border-color:rgb(43, 69, 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, 69, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 69, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(43, 69, 0); box-shadow:4px  
4px 4px 4px rgb(43, 69, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281025792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 69, 0) }
```

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

```
.background{ background-color: rgb(43, 69,  
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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