

Converting Colors

Android(4281221632)

Have a look what the booklet for
Android(4281221632) contains.

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Color

Android(4281221632)

Conversions

Conversions Part 1

Format	Color
Hex	2E4200
RGB	46, 66, 0
RGB Percent	18%, 26%, 0%
CMY	0.8196, 0.7412, 1.0000
CMYK	0.30, 0.00, 1.00, 0.74
HSL	78°, 100%, 13%
HSV	78°, 100%, 26%
XYZ	3.0749, 4.4773, 0.7021
YIQ	52.4960, 9.2660, -24.7660

Conversions

Conversions Part 2

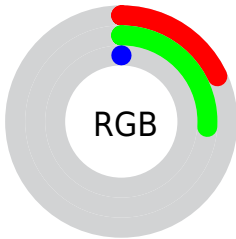
Format	Color
RYB	0, 66, 20
Decimal	3031552
CIELab	25.19, -18.23, 33.39
CIELCh	25, 38.039, 118.628
Yxy	4.4773, 0.3725, 0.5424
Android (android.graphics.Color)	4281221632 (0xFF2E4200)
YUV	52.4960, -25.8805, -5.6970
Hunter-Lab	21.1596, -11.0894, 12.8443

Details

The Android color **4281221632** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279500866**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284445233**, and **4278196480** is the 20% darker color. If you saturate the color by 10%, you get **4281221632**, and if you desaturate by 10%, it is **4281352711**.

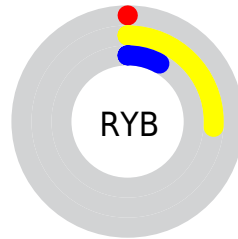
Distribution



Red (18%)

Green (26%)

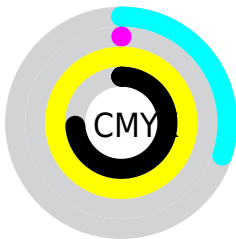
Blue (0%)



Red (0%)

Yellow (26%)

Blue (8%)

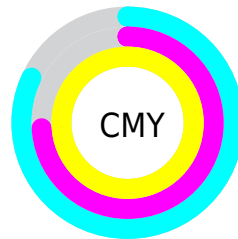


Cyan (30%)

Magenta (0%)

Yellow (100%)

Black (74%)



Cyan (82%)

Magenta (74%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281221632 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 4281221632 by changing the saturation by 10% instead.



4281221632



4281221632



4294967272



4279708672



4284445233



4278196480



4286090312



4278190080



4287866465



4289642875



4291485077



4293327536



4294967243



4281221632

■ 4281352711

■ 4281483789

■ 4281614868

■ 4281745946

■ 4281877025

■ 4282008104

■ 4282139182

■ 4282270261

■ 4282401339

Harmonies

Analogous

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



4283054592



4281221632



4278208284

Triad

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



4281221632



4278208109



4285340990

Complementary

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



4281221632



4279500866

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.



4284295002



4281221632



4278206582

Square

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



4281221632



4278208855



4281808239



4285342242

Rectangle

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



4281221632



4278208559



4281808239



4285079368

Sweetspot

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



4281221632



4283389757



4282520576



4280757020



4289440683



4281019179

Same Dimension

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



4281221632



4282144512



4279058944



4280295710



4282671360



4288471040

Inverse Universe

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



4279500866



4279894103



4281663554



4280229409



4280090721



4282646752

Previews

White Background



This preview shows how the Android color 4281221632 looks on a white background.

Color Contrast Check

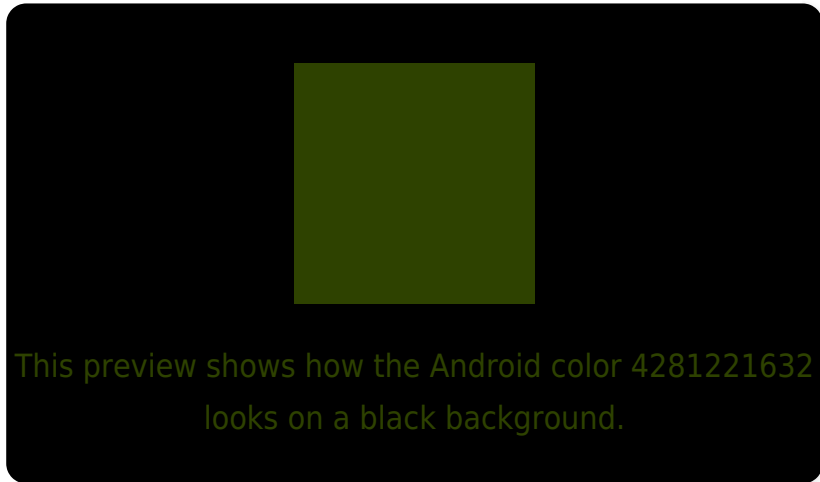
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281221632 Background



This preview shows how black text looks on a background with the Android color 4281221632.



This preview shows how white text looks on a background with the Android color 4281221632.

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
4281221632

Protanopia
4282661888

Deuteranopia
4283119885

Trichromacy



Original Color
4281221632

Protanomaly
4282138112

Deuteranomaly
4282399752

Tritanomaly
4281483050

Monochromacy



Original Color
4281221632

Achromatopsia
4281611316

Achromatomaly
4281481505

CSS Examples

Text

The CSS property to change the color of the text to Android 4281221632 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, 66, 0)` looks like.

```
.text, #text, p{  
    color:rgb(46, 66, 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, 66, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 66, 0) }
```

Border

The CSS property to change the border of an element to Android 4281221632 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, 66, 0) }
```

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

```
.border{ border-color:rgb(46, 66, 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, 66, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 66, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(46, 66, 0); box-shadow:4px  
4px 4px 4px rgb(46, 66, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281221632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 66, 0) }
```

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

```
.background{ background-color: rgb(46, 66,  
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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