

Converting Colors

Android(4281221643)

Have a look what the booklet for
Android(4281221643) contains.

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Color

Android(4281221643)

Conversions

Conversions Part 1

Format	Color
Hex	2E420B
RGB	46, 66, 11
RGB Percent	18%, 26%, 4%
CMY	0.8196, 0.7412, 0.9569
CMYK	0.30, 0.00, 0.83, 0.74
HSL	82°, 71%, 15%
HSV	82°, 83%, 26%
XYZ	3.1353, 4.5014, 1.0202
YIQ	53.7500, 5.7350, -21.3450

Conversions

Conversions Part 2

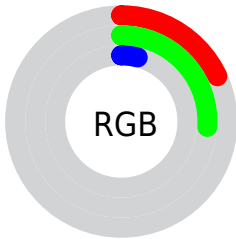
Format	Color
RYB	11, 66, 31
Decimal	3031563
CIELab	25.26, -17.51, 28.98
CIElCh	25, 33.859, 121.136
Yxy	4.5014, 0.3622, 0.5200
Android (android.graphics.Color)	4281221643 (0xFF2E420B)
YUV	53.7500, -21.0757, -6.7967
Hunter-Lab	21.2166, -10.7507, 12.0006

Details

The Android color **4281221643** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280224578**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4284379705**, and **4278196480** is the 20% darker color. If you saturate the color by 10%, you get **4281090564**, and if you desaturate by 10%, it is **4281352722**.

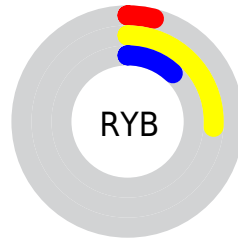
Distribution



Red (18%)

Green (26%)

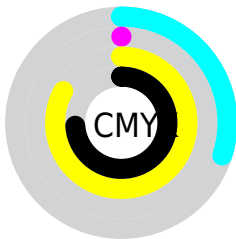
Blue (4%)



Red (4%)

Yellow (26%)

Blue (12%)

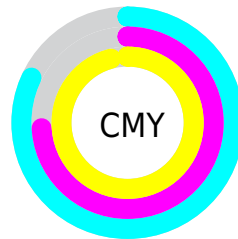


Cyan (30%)

Magenta (0%)

Yellow (83%)

Black (74%)



Cyan (82%)


Magenta (74%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281221643 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 4281221643 by changing the saturation by 10% instead.

 4281221643

 4281221643

 4294967281

 4279839744

 4284379705

 4278196480

 4286090321

 4278190080

 4287800938

 4289577347

 4291354014

 4293262009

 4294967253

 4281221643

 4281221643

■ 4281090564

■ 4281352722

■ 4280959488

■ 4281549336

■ 4281680415

■ 4281877029

■ 4282008108

■ 4282139187

■ 4282335801

■ 4282466880

■ 4282663494

Harmonies

Analogous

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



4282923777



4281221643



4278208034

Triad

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



4281221643



4278207849



4285080380

Complementary

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



4281221643



4280224578

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.



4284164437



4281221643



4278206319

Square

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



4281221643



4278208598



4282201448



4285015843

Rectangle

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



4281221643



4278208307



4282201448



4284884037

Sweetspot

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



4281221643



4283389761



4282523147



4280757022



4289440683



4281019179

Same Dimension

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



4281221643



4281816832



4279452171



4280295710



4282278144



4287619072

Inverse Universe

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



4280224578



4280287319



4281994050



4280229409



4280483937



4283564256

Previews

White Background



This preview shows how the Android color 4281221643 looks on a white background.

Color Contrast Check

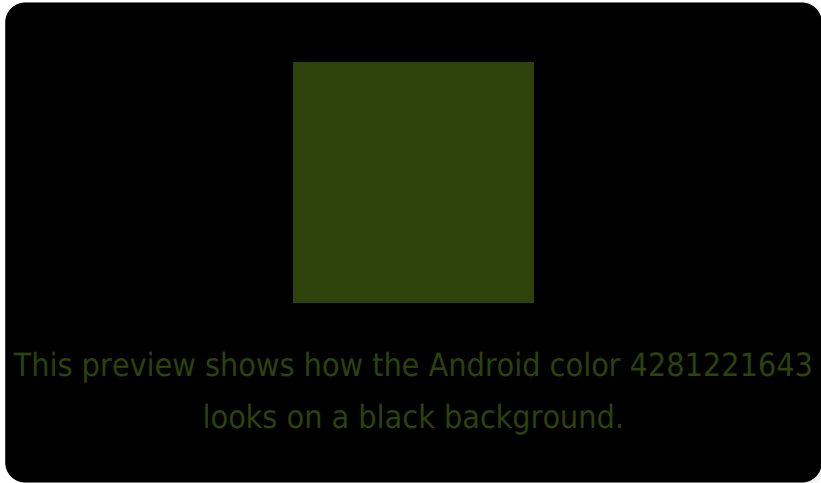
Large Text (above 18pt) WCAG AA ✓ Pass

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

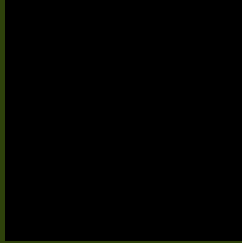
Any Text WCAG AA × Fail

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 4281221643 Background



This preview shows how black text looks on a background with the Android color 4281221643.



This preview shows how white text looks on a background with the Android color 4281221643.

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
4281221643

Protanopia
4282596361

Deuteranopia
4283119888

Trichromacy



Original Color

4281221643

Protanomaly

4282072586

Deuteranomaly

4282399758

Tritanomaly

4281483054

Monochromacy



Original Color

4281221643

Achromatopsia

4281742902

Achromatomaly

4281547302

CSS Examples

Text

The CSS property to change the color of the text to Android 4281221643 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, 11)` looks like.

```
.text, #text, p{  
    color:rgb(46, 66, 11)  
}
```

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, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 66, 11) }
```

Border

The CSS property to change the border of an element to Android 4281221643 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, 11) }
```

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

```
.border{ border-color:rgb(46, 66, 11) }
```

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, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 66, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 66, 11);  
box-shadow:4px 4px 4px 4px rgb(46, 66, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4281221643 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, 11) }
```

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

```
.background{ background-color: rgb(46, 66,  
11) }
```

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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