

# Converting Colors

Android(4281145600)

Have a look what the booklet for  
Android(4281145600) contains.

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# Color

**Android(4281145600)**

# Conversions

## Conversions Part 1

Format	Color
Hex	2D1900
RGB	45, 25, 0
RGB Percent	18%, 10%, 0%
CMY	0.8235, 0.9020, 1.0000
CMYK	0.00, 0.44, 1.00, 0.82
HSL	33°, 100%, 9%
HSV	33°, 100%, 18%
XYZ	1.4298, 1.2531, 0.1665
YIQ	28.1300, 19.9450, -3.5350

# Conversions

## Conversions Part 2

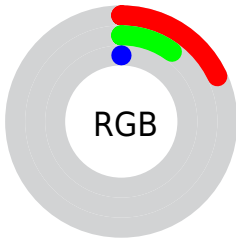
<b>Format</b>	<b>Color</b>
<b>RYB</b>	36, 45, 0
Decimal	2955520
CIELab	10.94, 7.29, 16.49
CIELCh	11, 18.027, 66.141
Yxy	1.2531, 0.5018, 0.4398
Android (android.graphics.Color)	4281145600 (0xFF2D1900)
YUV	28.1300, -13.8681, 14.7950
Hunter-Lab	11.1944, 3.2089, 6.9541

# Details

The Android color **4281145600** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278195245**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4284236847**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281145600**, and if you desaturate by 10%, it is **4281146116**.

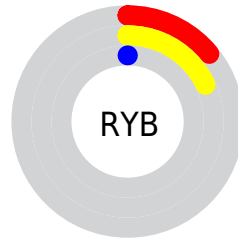
# Distribution



Red (18%)

Green (10%)

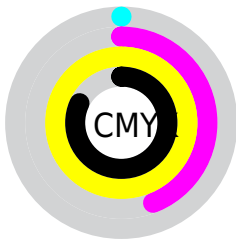
Blue (0%)



Red (14%)

Yellow (18%)

Blue (0%)

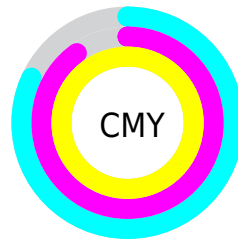


Cyan (0%)

Magenta (44%)

Yellow (100%)

Black (82%)



Cyan (82%)

Magenta (90%)


Yellow (100%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4281145600 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 4281145600 by changing the saturation by 10% instead.



 4281145600

 4281145600

 4294966498

 4279566336

 4284236847

 4278190080

 4285881414


 4287657054

 4289367670

 4291209360

 4293051307

 4294959046

 4281145600

■ 4281146116

■ 4281146633

■ 4281147150

■ 4281147666

■ 4281148183

■ 4281148699

■ 4281149216

■ 4281149732

■ 4281150249

# Harmonies

## Analogous

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



4281537806



4281145600



4280491264

# Triad

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



4281145600



4278199328



4280359217

# Complementary

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



4281145600



4278195245

# Split Complementary

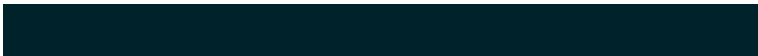
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278853174



4281145600



4278199083

# Square

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



4281145600



4278395667



4278198580



4281209896

# Rectangle

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



4281145600



4279967744



4278198580



4279966515



# Sweetspot

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



4281145600



4282069801



4281139220



4280228372



4288585374



4280229663



# Same Dimension

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



4281145600



4282065152



4281019648



4279703061



4283904000



4292245248



# Inverse Universe

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



4278195245



4278196795



4278321197



4279571991



4278200151

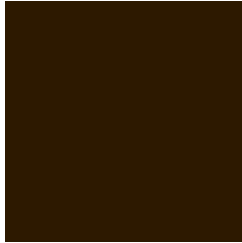


4278214614



# Previews

## White Background



This preview shows how the Android color 4281145600 looks on a white background.

## Color Contrast Check

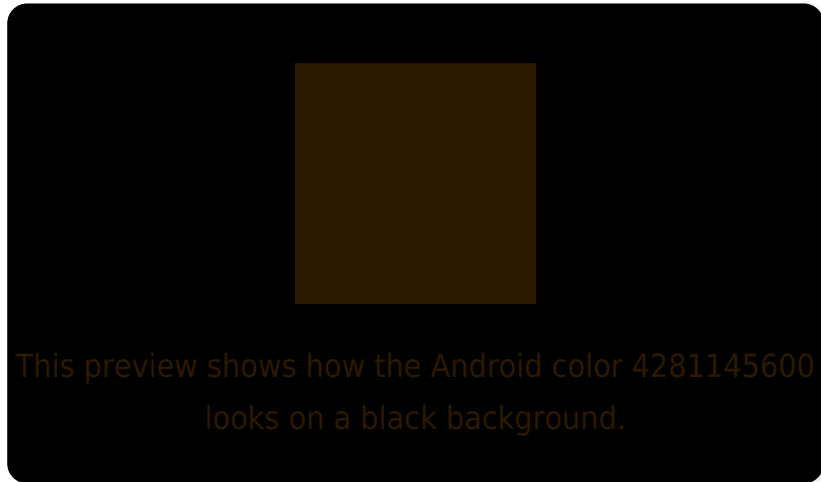
Large Text (above 18pt) WCAG AA ✓ Pass

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

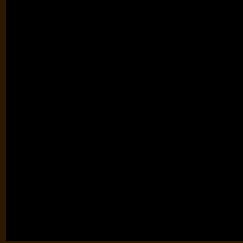
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4281145600 Background



This preview shows how black text looks on a background with the Android color 4281145600.

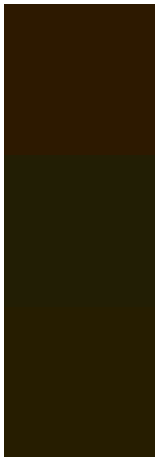


This preview shows how white text looks on a background with the Android color 4281145600.

# 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**  
4281145600

**Protanopia**  
4280425988

**Deuteranopia**  
4280687872



# Trichromacy



**Original Color**

4281145600

**Protanomaly**

4280687619

**Deuteranomaly**

4280884224

**Tritanomaly**

4281210896

# Monochromacy



**Original Color**

4281145600

**Achromatopsia**

4280032284

**Achromatomaly**

4280425234

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281145600 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(45, 25, 0)` looks like.

```
.text, #text, p{  
    color:rgb(45, 25, 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(45, 25, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 25, 0) }
```

## Border

The CSS property to change the border of an element to Android 4281145600 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(45, 25, 0) }
```

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

```
.border{ border-color:rgb(45, 25, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 25, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 25, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(45, 25, 0); box-shadow:4px  
4px 4px 4px rgb(45, 25, 0) }
```

# Background

The CSS property to change the background color of an element to Android 4281145600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 25, 0) }
```

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

```
.background{ background-color: rgb(45, 25,  
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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