

Converting Colors

Android(4282600448)

Have a look what the booklet for
Android(4282600448) contains.

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Color

Android(4282600448)

Conversions

Conversions Part 1

Format	Color
Hex	434C00
RGB	67, 76, 0
RGB Percent	26%, 30%, 0%
CMY	0.7373, 0.7020, 1.0000
CMYK	0.12, 0.00, 1.00, 0.70
HSL	67°, 100%, 15%
HSV	67°, 100%, 30%
XYZ	4.8992, 6.3622, 0.9698
YIQ	64.6450, 19.0320, -25.5440

Conversions

Conversions Part 2

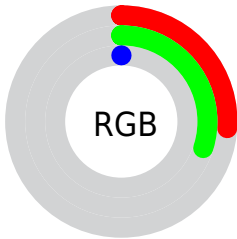
Format	Color
RYB	0, 76, 9
Decimal	4410368
CIELab	30.31, -13.53, 38.38
CIELCh	30, 40.698, 109.411
Yxy	6.3622, 0.4005, 0.5202
Android (android.graphics.Color)	4282600448 (0xFF434C00)
YUV	64.6450, -31.8700, 2.0653
Hunter-Lab	25.2234, -9.4705, 15.3767

Details

The Android color **4282600448** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278779980**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4285955379**, and **4279443456** is the 20% darker color. If you saturate the color by 10%, you get **4282600448**, and if you desaturate by 10%, it is **4282665992**.

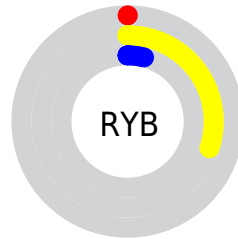
Distribution



Red (26%)

Green (30%)

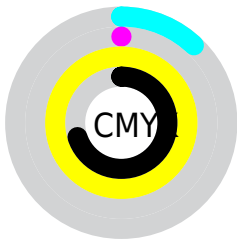
Blue (0%)



Red (0%)

Yellow (30%)

Blue (4%)

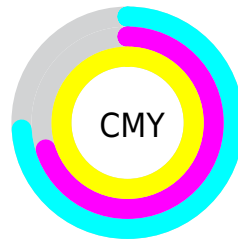


Cyan (12%)

Magenta (0%)

Yellow (100%)

Black (70%)



Cyan (74%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282600448 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 4282600448 by changing the saturation by 10% instead.

 4282600448

 4282600448

 4294967276

 4281087232

 4285955379

 4279443456

 4287665996

 4278190592

 4289507685

 4278190080

 4291349886

 4293192089

 4294967220

 4294967248

 4282600448

■ 4282665992

■ 4282731535

■ 4282797079

■ 4282862622

■ 4282928166

■ 4282928174

■ 4282993717

■ 4283059261

■ 4283124804

Harmonies

Analogous

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



4284498432



4282600448



4279915035

Triad

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



4282600448



4278211703



4286196052

Complementary

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



4282600448



4278779980

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.



4284626289



4282600448



4278210182

Square

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



4282600448



4278212188



4281287812



4286588980

Rectangle

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



4282600448



4278211888



4281287812



4285869150

Sweetspot

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



4282600448



4284506950



4283173120



4281414433



4289967027



4281545523

Same Dimension

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



4282600448



4283982592



4280110080



4280690210



4284114432



4291487232

Inverse Universe

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



4278779980



4278976611



4281270348



4280492582



4278976614



4279959782

Previews

White Background



This preview shows how the Android color 4282600448 looks on a white background.

Color Contrast Check

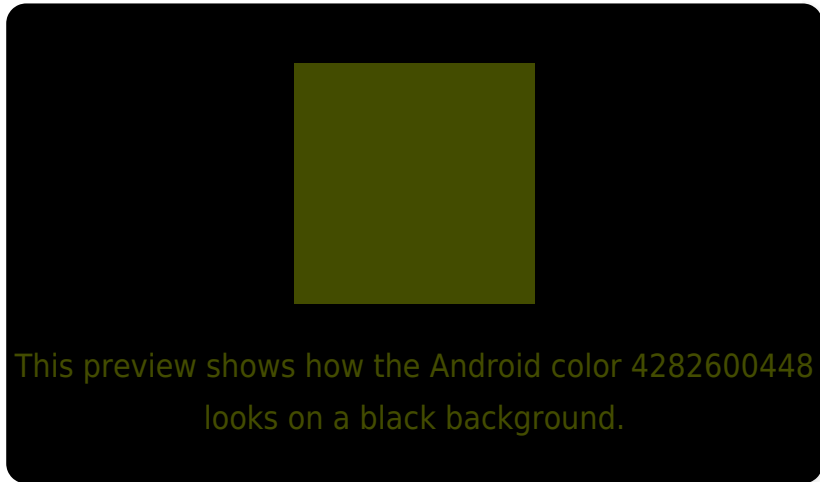
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282600448 Background



This preview shows how black text looks on a background with the Android color 4282600448.



This preview shows how white text looks on a background with the Android color 4282600448.

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

4282600448

Protanopia

4283516928

Deuteranopia

4284105741

Trichromacy



Original Color
4282600448

Protanomaly
4283189504

Deuteranomaly
4283582216

Tritanomaly
4282861872

Monochromacy



Original Color
4282600448

Achromatopsia
4282466625

Achromatomaly
4282533161

CSS Examples

Text

The CSS property to change the color of the text to Android 4282600448 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(67, 76, 0)` looks like.

```
.text, #text, p{  
    color:rgb(67, 76, 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(67, 76, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 76, 0) }
```

Border

The CSS property to change the border of an element to Android 4282600448 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(67, 76, 0) }
```

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

```
.border{ border-color:rgb(67, 76, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 76, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 76, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(67, 76, 0); box-shadow:4px  
4px 4px 4px rgb(67, 76, 0) }
```

Background

The CSS property to change the background color of an element to Android 4282600448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 76, 0) }
```

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

```
.background{ background-color: rgb(67, 76,  
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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