

Converting Colors

Android(4283192832)

Have a look what the booklet for
Android(4283192832) contains.

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Color

Android(4283192832)

Conversions

Conversions Part 1

Format	Color
Hex	4C5600
RGB	76, 86, 0
RGB Percent	30%, 34%, 0%
CMY	0.7020, 0.6627, 1.0000
CMYK	0.12, 0.00, 1.00, 0.66
HSL	67°, 100%, 17%
HSV	67°, 100%, 34%
XYZ	6.3083, 8.1921, 1.2487
YIQ	73.2060, 21.6460, -28.8660

Conversions

Conversions Part 2

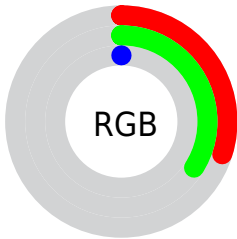
Format	Color
RYB	0, 86, 10
Decimal	5002752
CIELab	34.38, -14.72, 41.76
CIELCh	34, 44.276, 109.411
Yxy	8.1921, 0.4005, 0.5202
Android (android.graphics.Color)	4283192832 (0xFF4C5600)
YUV	73.2060, -36.0906, 2.4503
Hunter-Lab	28.6218, -10.7465, 17.4485

Details

The Android color **4283192832** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278845526**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4286613558**, and **4279970048** is the 20% darker color. If you saturate the color by 10%, you get **4283192832**, and if you desaturate by 10%, it is **4283258377**.

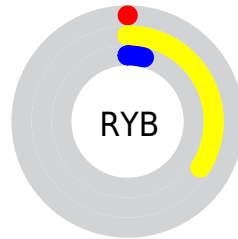
Distribution



Red (30%)

Green (34%)

Blue (0%)



Red (0%)

Yellow (34%)

Blue (4%)

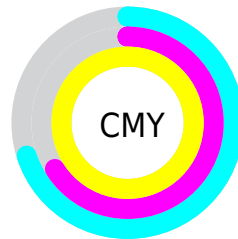


Cyan (12%)

Magenta (0%)

Yellow (100%)

Black (66%)



Cyan (70%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283192832 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 4283192832 by changing the saturation by 10% instead.

 4283192832

 4283192832

 4294967281

 4281614080

 4286613558

 4279970048

 4288389711

 4278195712

 4290166120

 4278190080

 4292073858

 4293981597

 4294967224

 4294967253

 4283192832

■ 4283258377

■ 4283323921

■ 4283389466

■ 4283455010

■ 4283520555

■ 4283586100

■ 4283651644

■ 4283717189

■ 4283782733

Harmonies

Analogous

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



4285287168



4283192832



4280179999

Triad

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



4283192832



4278214534



4287246175

Complementary

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



4283192832



4278845526

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.



4285480319



4283192832



4278213014

Square

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



4283192832



4278215015



4281748884



4287573820

Rectangle

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



4283192832



4278214711



4281748884



4286788202

Sweetspot

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



4283192832



4285296719



4283828480



4281743396



4290295992



4281874488

Same Dimension

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



4283192832



4284706816



4280440320



4281019175



4284443392



4291816192

Inverse Universe

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



4278845526



4279042160



4281598038



4280821547



4278976619



4279959787

Previews

White Background



This preview shows how the Android color 4283192832 looks on a white background.

Color Contrast Check

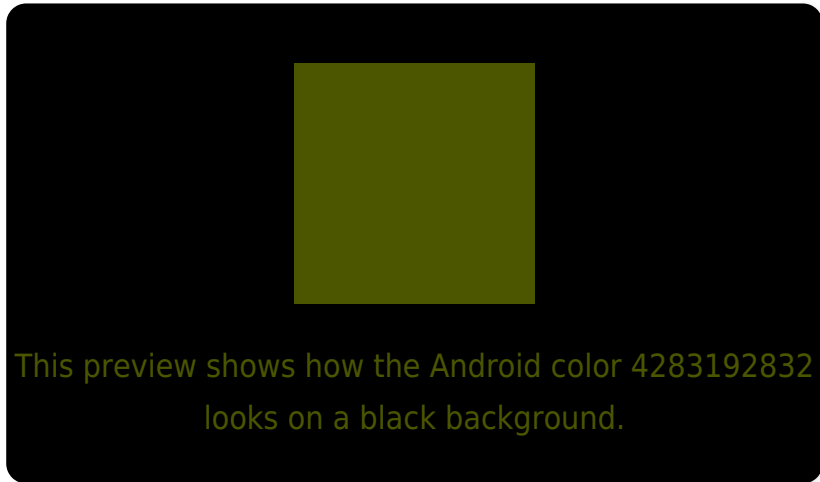
Large Text (above 18pt) WCAG AA ✓ Pass

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

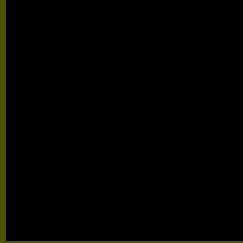
Any Text WCAG AA × Fail

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 4283192832 Background



This preview shows how black text looks on a background with the Android color 4283192832.



This preview shows how white text looks on a background with the Android color 4283192832.

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
4283192832

Protanopia
4284174592

Deuteranopia
4284894479

Trichromacy



Original Color
4283192832

Protanomaly
4283847424

Deuteranomaly
4284305418

Tritanomaly
4283454007

Monochromacy



Original Color
4283192832

Achromatopsia
4282992969

Achromatomaly
4283059758

CSS Examples

Text

The CSS property to change the color of the text to Android 4283192832 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(76, 86, 0)` looks like.

```
.text, #text, p{  
    color:rgb(76, 86, 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(76, 86, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 86, 0) }
```

Border

The CSS property to change the border of an element to Android 4283192832 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(76, 86, 0) }
```

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

```
.border{ border-color:rgb(76, 86, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 86, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 86, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(76, 86, 0); box-shadow:4px  
4px 4px 4px rgb(76, 86, 0) }
```

Background

The CSS property to change the background color of an element to Android 4283192832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 86, 0) }
```

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

```
.background{ background-color: rgb(76, 86,  
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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