

Converting Colors

Android(4281875968)

Have a look what the booklet for
Android(4281875968) contains.

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Color

Android(4281875968)

Conversions

Conversions Part 1

Format	Color
Hex	383E00
RGB	56, 62, 0
RGB Percent	22%, 24%, 0%
CMY	0.7804, 0.7569, 1.0000
CMYK	0.10, 0.00, 1.00, 0.76
HSL	66°, 100%, 12%
HSV	66°, 100%, 24%
XYZ	3.3535, 4.2860, 0.6505
YIQ	53.1380, 16.3260, -20.5540

Conversions

Conversions Part 2

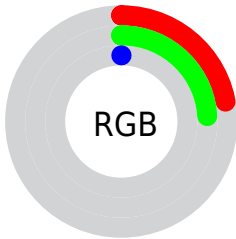
Format	Color
RYB	0, 62, 6
Decimal	3685888
CIELab	24.60, -10.99, 33.10
CIELCh	25, 34.877, 108.363
Yxy	4.2860, 0.4045, 0.5170
Android (android.graphics.Color)	4281875968 (0xFF383E00)
YUV	53.1380, -26.1970, 2.5100
Hunter-Lab	20.7027, -7.3154, 12.6288

Details

The Android color **4281875968** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278583358**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4285099312**, and **4278195456** is the 20% darker color. If you saturate the color by 10%, you get **4281875968**, and if you desaturate by 10%, it is **4281941510**.

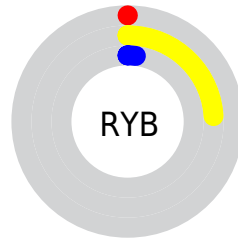
Distribution



Red (22%)

Green (24%)

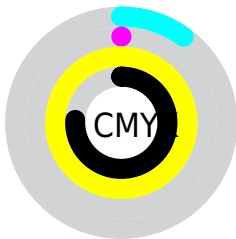
Blue (0%)



Red (0%)

Yellow (24%)

Blue (2%)

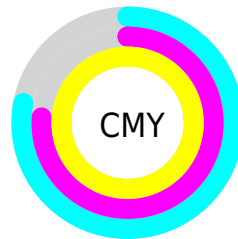


Cyan (10%)

Magenta (0%)

Yellow (100%)

Black (76%)



Cyan (78%)


Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281875968 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 4281875968 by changing the saturation by 10% instead.

 4281875968

 4281875968

 4294967271

 4280363008

 4285099312

 4278195456

 4286809928

 4278190080

 4288586081

 4290362490

 4292269972

 4294112431

 4294967243

 4281875968

■ 4281941510

■ 4281941516

■ 4282007059

■ 4282007065

■ 4282072607

■ 4282138149

■ 4282138155

■ 4282203698

■ 4282203704

Harmonies

Analogous

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



4283446528



4281875968



4279714581

Triad

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



4281875968



4278207841



4284752198

Complementary

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



4281875968



4278583358

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.



4283444318



4281875968



4278206574

Square

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



4281875968



4278208330



4280629357



4285079851

Rectangle

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



4281875968



4278207782



4280629357



4284425294

Sweetspot

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



4281875968



4283388473



4282254592



4280756506



4289243304



4280887593

Same Dimension

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



4281875968



4283060736



4279909888



4280164124



4283784704



4291354112

Inverse Universe

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



4278583358



4278714450



4280549438



4280032287



4278779998



4279566558

Previews

White Background



This preview shows how the Android color 4281875968 looks on a white background.

Color Contrast Check

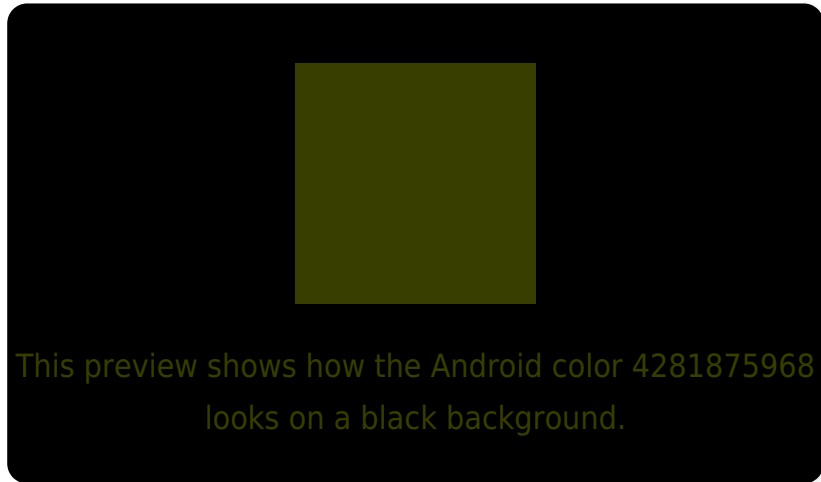
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281875968 Background



This preview shows how black text looks on a background with the Android color 4281875968.

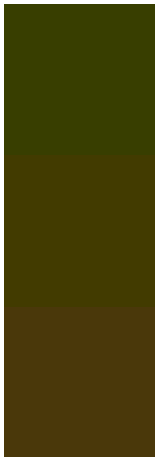


This preview shows how white text looks on a background with the Android color 4281875968.

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
4281875968

Protanopia
4282530560

Deuteranopia
4283054090

Trichromacy



Original Color
4281875968

Protanomaly
4282268672

Deuteranomaly
4282595846

Tritanomaly
4282071847

Monochromacy



Original Color
4281875968

Achromatopsia
4281677109

Achromatomaly
4281743394

CSS Examples

Text

The CSS property to change the color of the text to Android 4281875968 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(56, 62, 0)` looks like.

```
.text, #text, p{  
    color:rgb(56, 62, 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(56, 62, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 62, 0) }
```

Border

The CSS property to change the border of an element to Android 4281875968 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(56, 62, 0) }
```

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

```
.border{ border-color:rgb(56, 62, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 62, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 62, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(56, 62, 0); box-shadow:4px  
4px 4px 4px rgb(56, 62, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281875968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 62, 0) }
```

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

```
.background{ background-color: rgb(56, 62,  
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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