

Converting Colors

Android(4281878297)

Have a look what the booklet for
Android(4281878297) contains.

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Color

Android(4281878297)

Conversions

Conversions Part 1

Format	Color
Hex	384719
RGB	56, 71, 25
RGB Percent	22%, 28%, 10%
CMY	0.7804, 0.7216, 0.9020
CMYK	0.21, 0.00, 0.65, 0.72
HSL	80°, 48%, 19%
HSV	80°, 65%, 28%
XYZ	4.0596, 5.4174, 1.7514
YIQ	61.2710, 5.8260, -17.4860

Conversions

Conversions Part 2

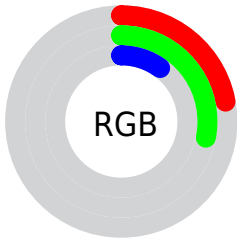
Format	Color
RYB	25, 71, 40
Decimal	3688217
CIELab	27.89, -14.41, 25.19
CIELCh	28, 29.023, 119.778
Yxy	5.4174, 0.3615, 0.4825
Android (android.graphics.Color)	4281878297 (0xFF384719)
YUV	61.2710, -17.8816, -4.6227
Hunter-Lab	23.2753, -9.5986, 11.8313

Details

The Android color **4281878297** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280817991**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4285036358**, and **4278656000** is the 20% darker color. If you saturate the color by 10%, you get **4281747218**, and if you desaturate by 10%, it is **4282009376**.

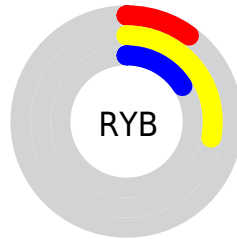
Distribution



Red (22%)

Green (28%)

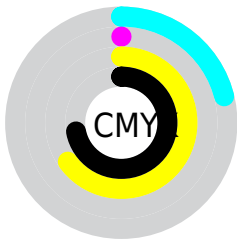
Blue (10%)



Red (10%)

Yellow (28%)

Blue (16%)

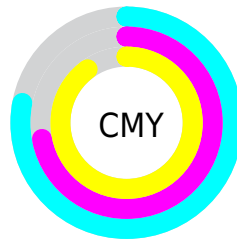


Cyan (21%)

Magenta (0%)

Yellow (65%)

Black (72%)



Cyan (78%)

Magenta (72%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281878297 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 4281878297 by changing the saturation by 10% instead.



4281878297



4281878297

4294967295



4280430592



4285036358



4278656000



4286746974



4278190080



4288457847



4290299793



4292076460



4293984199



4294967268



4281878297



4281878297

■ 4281747218

■ 4282009376

■ 4281550603

■ 4282205991

■ 4281419524

■ 4282337070

■ 4281353984

■ 4282468149

■ 4282664764

■ 4282795844

■ 4282926923

■ 4283123538

■ 4283254617

Harmonies

Analogous

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



4283318547



4281878297



4279913258

Triad

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



4281878297



4278209128



4285148739

Complementary

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



4281878297



4280817991

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.



4284298073



4281878297



4279321710

Square

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



4281878297



4278209879



4282530921



4285149485

Rectangle

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



4281878297



4278209593



4282530921



4284952394

Sweetspot

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



4281878297



4283849802



4282853401



4280954403



4289572269



4281216558

Same Dimension

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



4281878297



4282670100



4280370969



4280493088



4282606336



4288275200

Inverse Universe

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



4280817991



4281078876



4282325319



4280360996



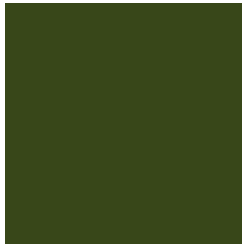
4280287331



4283039971

Previews

White Background



This preview shows how the Android color 4281878297 looks on a white background.

Color Contrast Check

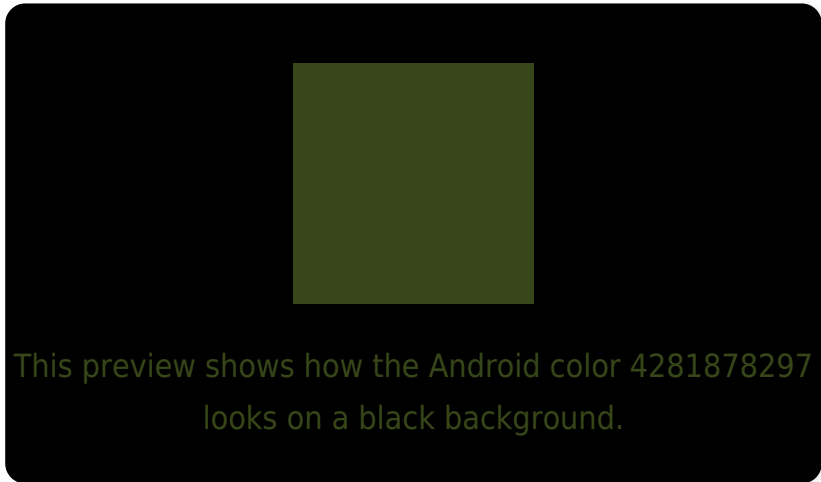
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281878297 Background



This preview shows how black text looks on a background with the Android color 4281878297.



This preview shows how white text looks on a background with the Android color 4281878297.

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
4281878297

Protanopia
4282991128

Deuteranopia
4283580188

Trichromacy



Original Color

4281878297

Protanomaly

4282598424

Deuteranomaly

4282991131

Tritanomaly

4282139703

Monochromacy



Original Color

4281878297

Achromatopsia

4282203453

Achromatomaly

4282073392

CSS Examples

Text

The CSS property to change the color of the text to Android 4281878297 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, 71, 25)` looks like.

```
.text, #text, p{  
    color:rgb(56, 71, 25)  
}
```

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, 71, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 71, 25) }
```

Border

The CSS property to change the border of an element to Android 4281878297 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, 71, 25) }
```

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

```
.border{ border-color:rgb(56, 71, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 71, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 71, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 71, 25);  
box-shadow:4px 4px 4px 4px rgb(56, 71, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4281878297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 71, 25) }
```

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

```
.background{ background-color: rgb(56, 71,  
25) }
```

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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