

Converting Colors

Android(4282071297)

Have a look what the booklet for
Android(4282071297) contains.

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Color

Android(4282071297)

Conversions

Conversions Part 1

Format	Color
Hex	3B3901
RGB	59, 57, 1
RGB Percent	23%, 22%, 0%
CMY	0.7686, 0.7765, 0.9961
CMYK	0.00, 0.03, 0.98, 0.77
HSL	58°, 97%, 12%
HSV	58°, 98%, 23%
XYZ	3.2722, 3.8583, 0.6010
YIQ	51.2140, 19.1680, -16.9920

Conversions

Conversions Part 2

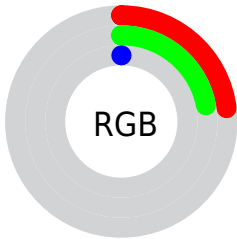
Format	Color
R_YB	3, 59, 1
Decimal	3881217
CIE Lab	23.20, -6.30, 31.40
CIE LCh	23, 32.024, 101.339
Yxy	3.8583, 0.4232, 0.4990
Android (android.graphics.Color)	4282071297 (0xFF3B3901)
YUV	51.2140, -24.7555, 6.8283
Hunter-Lab	19.6424, -4.6379, 11.9357

Details

The Android color **4282071297** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278256443**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4285360177**, and **4278324992** is the 20% darker color. If you saturate the color by 10%, you get **4282071296**, and if you desaturate by 10%, it is **4282071303**.

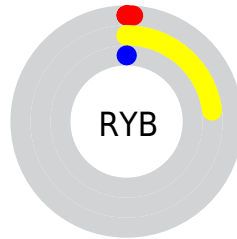
Distribution



Red (23%)

Green (22%)

Blue (0%)



Red (1%)

Yellow (23%)

Blue (0%)

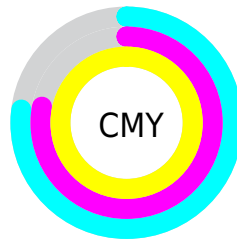


Cyan (0%)

Magenta (3%)

Yellow (98%)

Black (77%)



Cyan (77%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282071297 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 4282071297 by changing the saturation by 10% instead.

 4282071297

 4282071297

 4294967271

 4280558592

 4285360177

 4278324992

 4287070536

 4278190080

 4288846689

 4290622842

 4292465044

 4294372783

 4294967242

 4282071297

 4282071297

■ 4282071296

■ 4282071303

■ 4282071309

■ 4282071571

■ 4282071577

■ 4282071582

■ 4282071588

■ 4282071594

■ 4282071856

■ 4282071862

Harmonies

Analogous

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



4283379974



4282071297



4280303376

Triad

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



4282071297



4278207062



4284162887

Complementary

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



4282071297



4278256443

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.



4282658139



4282071297



4278206053

Square

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



4282071297



4278207296



4279580518



4284620847

Rectangle

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



4282071297



4278206751



4279580518



4283770447

Sweetspot

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



4282071297



4283255862



4282056964



4280690201



4289111718



4280690214

Same Dimension

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



4282071297



4283255296



4280367873



4280229404



4284373760



4292793856

Inverse Universe

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



4278256443



4278190925



4279959867



4280032287



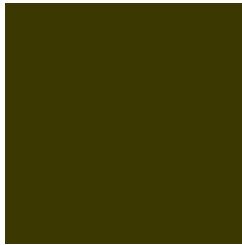
4278190942



4278192350

Previews

White Background



This preview shows how the Android color 4282071297 looks on a white background.

Color Contrast Check

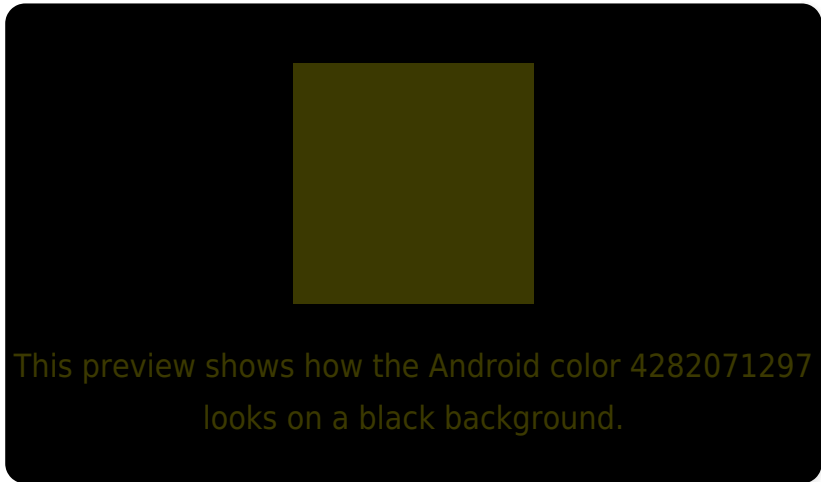
Large Text (above 18pt) WCAG AA ✓ Pass

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

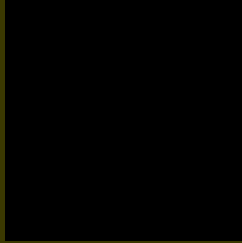
Any Text WCAG AA × Fail

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 4282071297 Background



This preview shows how black text looks on a background with the Android color 4282071297.



This preview shows how white text looks on a background with the Android color 4282071297.

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
4282071297

Protanopia
4282333184

Deuteranopia
4282791176

Trichromacy



Original Color
4282071297

Protanomaly
4282267648

Deuteranomaly
4282529285

Tritanomaly
4282267173

Monochromacy



Original Color
4282071297

Achromatopsia
4281545523

Achromatomaly
4281742625

CSS Examples

Text

The CSS property to change the color of the text to Android 4282071297 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(59, 57, 1)` looks like.

```
.text, #text, p{  
    color:rgb(59, 57, 1)  
}
```

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(59, 57, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 57, 1) }
```

Border

The CSS property to change the border of an element to Android 4282071297 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(59, 57, 1) }
```

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

```
.border{ border-color:rgb(59, 57, 1) }
```

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

Here you see how a box with a 4 pixel rgb(59, 57, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 57, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(59, 57, 1); box-shadow:4px  
4px 4px 4px rgb(59, 57, 1) }
```

Background

The CSS property to change the background color of an element to Android 4282071297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 57, 1) }
```

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

```
.background{ background-color: rgb(59, 57,  
1) }
```

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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