

Converting Colors

Android(4289177602)

Have a look what the booklet for
Android(4289177602) contains.

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Color

Android(4289177602)

Conversions

Conversions Part 1

Format	Color
Hex	A7A802
RGB	167, 168, 2
RGB Percent	65%, 66%, 1%
CMY	0.3451, 0.3412, 0.9922
CMYK	0.01, 0.00, 0.99, 0.34
HSL	60°, 98%, 33%
HSV	60°, 99%, 66%
XYZ	29.9499, 36.2251, 5.4711
YIQ	148.7770, 52.6900, -51.8380

Conversions

Conversions Part 2

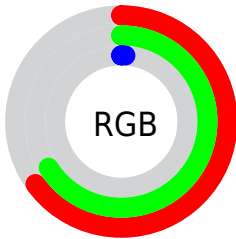
Format	Color
RYB	2, 168, 3
Decimal	10987522
CIELab	66.69, -16.19, 68.77
CIELCh	67, 70.649, 103.245
Yxy	36.2251, 0.4180, 0.5056
Android (android.graphics.Color)	4289177602 (0xFFA7A802)
YUV	148.7770, -72.3611, 15.9816
Hunter-Lab	60.1873, -16.5041, 36.7416

Details

The Android color **4289177602** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278387368**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4293058381**, and **4285428736** is the 20% darker color. If you saturate the color by 10%, you get **4289177600**, and if you desaturate by 10%, it is **4289177619**.

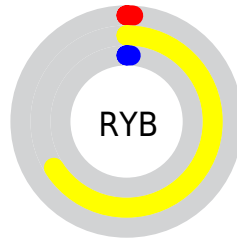
Distribution



Red (65%)

Green (66%)

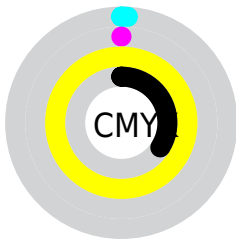
Blue (1%)



Red (1%)

Yellow (66%)

Blue (1%)

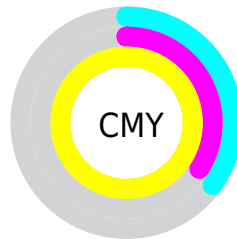


Cyan (1%)

Magenta (0%)

Yellow (99%)

Black (34%)



Cyan (35%)

Magenta (34%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289177602 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 4289177602 by changing the saturation by 10% instead.



4289177602



4289177602

4294967295



4287270400



4293058381



4285428736



4294966121



4283653120



4294967173



4281877760



4294967201



4280233472



4294967230



4278196992



4294967259



4278190080



4294967288



4289177602



4289177602

■ 4289177600

■ 4289177619

■ 4289177636

■ 4289177652

■ 4289177669

■ 4289243222

■ 4289243239

■ 4289243256

■ 4289243272

■ 4289243289

Harmonies

Analogous

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



4292776472



4289177602



4284397117

Triad

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



4289177602



4278238712



4294928840

Complementary

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



4289177602



4278387368

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.



4291396863



4289177602



4278236159

Square

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



4289177602



4278239421



4283408639



4294927241

Rectangle

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



4289177602



4278238310



4283408639



4294210013

Sweetspot

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



4289177602



4292598682



4289200642



4285361734



4293783021



4285427310

Same Dimension

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



4289177602



4292532992



4283803650



4283716684



4287861760



4279505920

Inverse Universe

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



4278387368



4278255835



4283761320



4283190356



4278255764



4278190100

Previews

White Background



This preview shows how the Android color 4289177602 looks on a white background.

Color Contrast Check

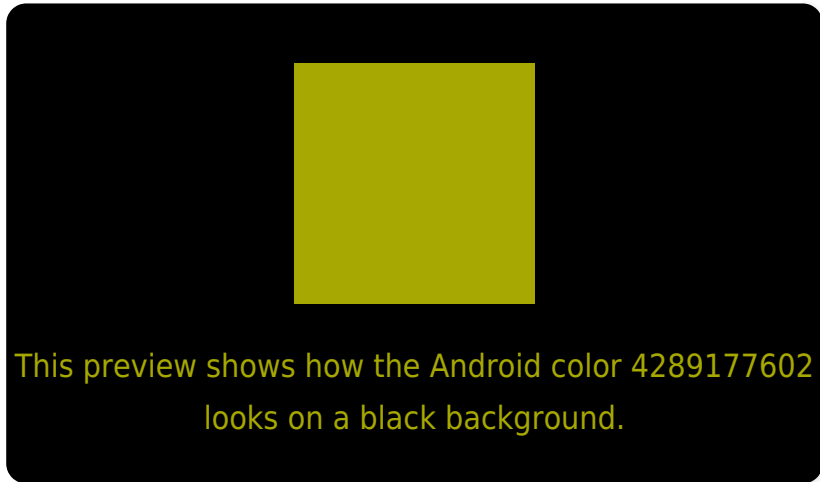
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289177602 Background



This preview shows how black text looks on a background with the Android color 4289177602.



This preview shows how white text looks on a background with the Android color 4289177602.

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
4289177602

Protanopia
4290224896

Deuteranopia
4291664410

Trichromacy



Original Color
4289177602

Protanomaly
4289832193

Deuteranomaly
4290748177

Tritanomaly
4289634412

Monochromacy



Original Color
4289177602

Achromatopsia
4287993237

Achromatomaly
4288453728

CSS Examples

Text

The CSS property to change the color of the text to Android 4289177602 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(167, 168, 2)` looks like.

```
.text, #text, p{  
    color:rgb(167, 168, 2)  
}
```

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(167, 168, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 168, 2) }
```

Border

The CSS property to change the border of an element to Android 4289177602 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(167, 168, 2) }
```

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

```
.border{ border-color:rgb(167, 168, 2) }
```

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

Here you see how a box with a 4 pixel rgb(167, 168, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 168, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 168, 2);  
box-shadow:4px 4px 4px 4px rgb(167, 168,  
2) }
```

Background

The CSS property to change the background color of an element to Android 4289177602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 168, 2) }
```

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

```
.background{ background-color: rgb(167,  
168, 2) }
```

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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