

Converting Colors

Android(4288464172)

Have a look what the booklet for
Android(4288464172) contains.

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Color

Android(4288464172)

Conversions

Conversions Part 1

Format	Color
Hex	9CC52C
RGB	156, 197, 44
RGB Percent	61%, 77%, 17%
CMY	0.3882, 0.2275, 0.8275
CMYK	0.21, 0.00, 0.78, 0.23
HSL	76°, 63%, 47%
HSV	76°, 78%, 77%
XYZ	34.1312, 47.1823, 9.6911
YIQ	167.2990, 24.6770, -56.2750

Conversions

Conversions Part 2

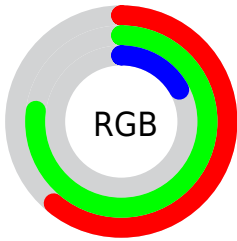
Format	Color
RYB	44, 197, 85
Decimal	10274092
CIELab	74.31, -33.86, 66.40
CIElCh	74, 74.538, 117.017
Yxy	47.1823, 0.3750, 0.5185
Android (android.graphics.Color)	4288464172 (0xFF9CC52C)
YUV	167.2990, -60.7864, -9.9092
Hunter-Lab	68.6894, -31.5112, 39.7176

Details

The Android color **4288464172** is a dark color, and the websafe version is hex **99CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **4283772101**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4292279910**, and **4284780288** is the 20% darker color. If you saturate the color by 10%, you get **4288136472**, and if you desaturate by 10%, it is **4288791872**.

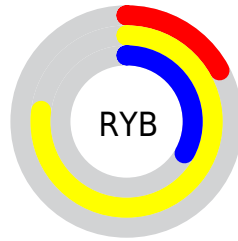
Distribution



Red (61%)

Green (77%)

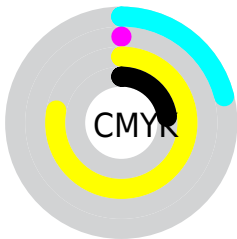
Blue (17%)



Red (17%)

Yellow (77%)

Blue (33%)

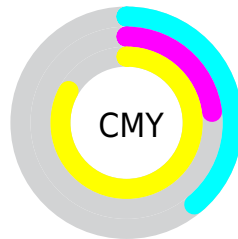


Cyan (21%)

Magenta (0%)

Yellow (78%)

Black (23%)



Cyan (39%)

Magenta (23%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288464172 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 4288464172 by changing the saturation by 10% instead.



4288464172



4288464172

4294967295



4286622208



4292279910



4284780288



4294246274



4282938624



4294967198



4281097216



4294967227



4278862848



4294967256



4278201856



4294967285



4278196224



4278190080



4288464172



4288464172

■ 4288136472

■ 4288791872

■ 4287743237

■ 4289185107

■ 4287677696

■ 4289512807

■ 4289840507

■ 4290168207

■ 4290561442

■ 4290889142

■ 4291216842

■ 4291610077

Harmonies

Analogous

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



4292849939



4288464172



4281454952

Triad

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



4288464172



4278243583



4294931649

Complementary

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



4288464172



4283772101

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.



4294937087



4288464172



4278239743

Square

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



4288464172



4278245107



4289308671



4294933373

Rectangle

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



4288464172



4278244758



4289308671



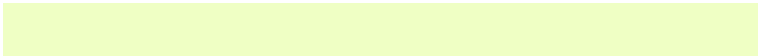
4294932696

Sweetspot

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



4288464172



4293918660



4291122476



4285956188



4278190080



4286611584

Same Dimension

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



4288464172



4290772754



4283483436



4284572506



4286030592



4279903232

Inverse Universe

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



4283772101



4283503359



4288752837



4284242531



4281073827



4278845476

Previews

White Background



This preview shows how the Android color 4288464172 looks on a white background.

Color Contrast Check

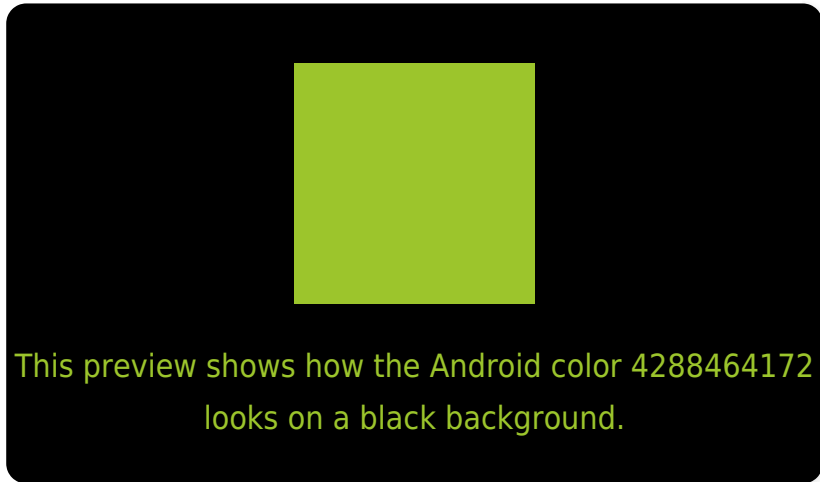
Large Text (above 18pt) WCAG AA × Fail

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 4288464172 Background



This preview shows how black text looks on a background with the Android color 4288464172.



This preview shows how white text looks on a background with the Android color 4288464172.

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
4288464172

Protanopia
4291671848

Deuteranopia
4293176631

Trichromacy



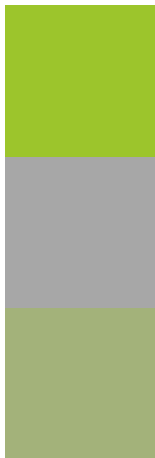
Original Color
4288464172

Protanomaly
4290493481

Deuteranomaly
4291474995

Tritanomaly
4289117582

Monochromacy



Original Color
4288464172

Achromatopsia
4289177511

Achromatomaly
4288918138

CSS Examples

Text

The CSS property to change the color of the text to Android 4288464172 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(156, 197, 44)` looks like.

```
.text, #text, p{  
    color:rgb(156, 197, 44)  
}
```

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(156, 197, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 197, 44) }
```

Border

The CSS property to change the border of an element to Android 4288464172 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(156, 197, 44) }
```

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

```
.border{ border-color:rgb(156, 197, 44) }
```

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

Here you see how a box with a 4 pixel rgb(156, 197, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 197, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 197, 44);  
box-shadow:4px 4px 4px 4px rgb(156, 197,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4288464172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 197, 44) }
```

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

```
.background{ background-color: rgb(156,  
197, 44) }
```

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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