

Converting Colors

Android(4288203066)

Have a look what the booklet for
Android(4288203066) contains.

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Color

Android(4288203066)

Conversions

Conversions Part 1

Format	Color
Hex	98C93A
RGB	152, 201, 58
RGB Percent	60%, 79%, 23%
CMY	0.4039, 0.2118, 0.7725
CMYK	0.24, 0.00, 0.71, 0.21
HSL	81°, 57%, 51%
HSV	81°, 71%, 79%
XYZ	34.5993, 48.7542, 11.5899
YIQ	170.0470, 16.6990, -54.8610

Conversions

Conversions Part 2

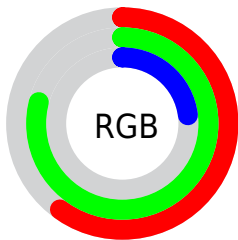
Format	Color
RYB	58, 201, 107
Decimal	10012986
CIELab	75.30, -36.52, 62.63
CIELCh	75, 72.495, 120.246
Yxy	48.7542, 0.3644, 0.5135
Android (android.graphics.Color)	4288203066 (0xFF98C93A)
YUV	170.0470, -55.2392, -15.8272
Hunter-Lab	69.8242, -33.7421, 39.0356

Details

The Android color **4288203066** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **4285217481**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4291952498**, and **4284519168** is the 20% darker color. If you saturate the color by 10%, you get **4287744294**, and if you desaturate by 10%, it is **4288661838**.

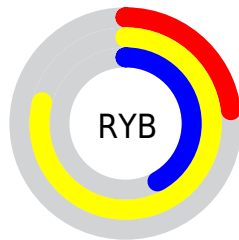
Distribution



Red (60%)

Green (79%)

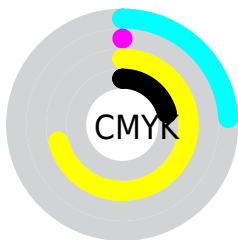
Blue (23%)



Red (23%)

Yellow (79%)

Blue (42%)

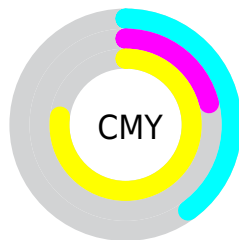


Cyan (24%)

Magenta (0%)

Yellow (71%)

Black (21%)



Cyan (40%)

Magenta (21%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288203066 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 4288203066 by changing the saturation by 10% instead.



4288203066



4288203066

4294967295



4286360857



4291952498



4284519168



4293918605



4282677504



4294967209



4280901632



4294967238



4278273792



4294967267



4278202368



4278196992



4278190080



4288203066



4288203066

■ 4287744294

■ 4288661838

■ 4287285522

■ 4289120610

■ 4286892288

■ 4289579382

■ 4290038154

■ 4290431391

■ 4290890163

■ 4291348935

■ 4291807707

■ 4292266479

Harmonies

Analogous

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



4292589088



4288203066



4280734836

Triad

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



4288203066



4278243839



4294932924

Complementary

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



4288203066



4285217481

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.



4294937341



4288203066



4278239743

Square

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



4288203066



4278245627



4290357247



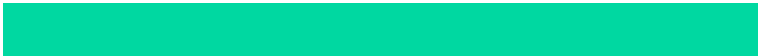
4294935418

Rectangle

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



4288203066



4278245537



4290357247



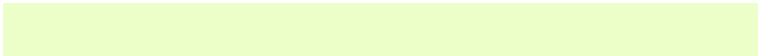
4294933714

Sweetspot

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



4288203066



4293787593



4291390010



4285890656



4278190080



4286611584

Same Dimension

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



4288203066



4290117414



4283615546



4284506970



4285244160



4279706624

Inverse Universe

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



4285217481



4285605631



4289805001



4284308067



4281860259



4278976548

Previews

White Background



This preview shows how the Android color 4288203066 looks on a white background.

Color Contrast Check

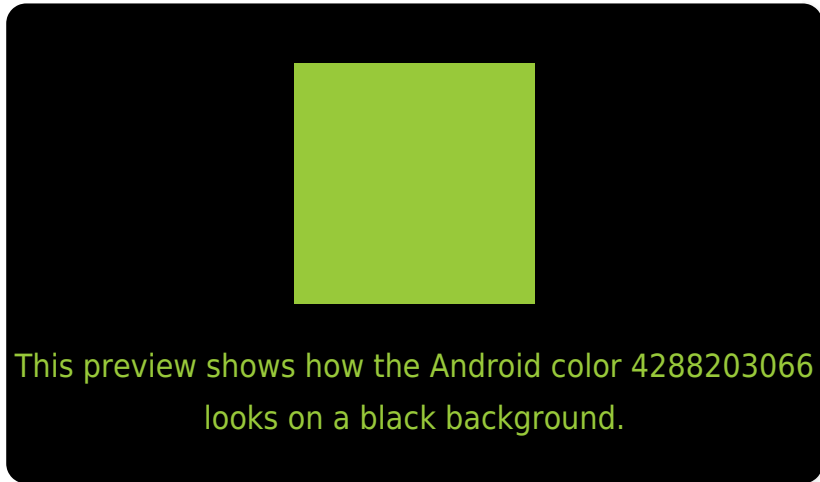
Large Text (above 18pt) WCAG AA × Fail

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 4288203066 Background



This preview shows how black text looks on a background with the Android color 4288203066.



This preview shows how white text looks on a background with the Android color 4288203066.

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
4288203066

Protanopia
4291803446

Deuteranopia
4293374020

Trichromacy



Original Color
4288203066

Protanomaly
4290494263

Deuteranomaly
4291475776

Tritanomaly
4288922006

Monochromacy



Original Color
4288203066

Achromatopsia
4289374890

Achromatomaly
4288918913

CSS Examples

Text

The CSS property to change the color of the text to Android 4288203066 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(152, 201, 58)` looks like.

```
.text, #text, p{  
    color:rgb(152, 201, 58)  
}
```

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(152, 201, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 201, 58) }
```

Border

The CSS property to change the border of an element to Android 4288203066 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(152, 201, 58) }
```

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

```
.border{ border-color:rgb(152, 201, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 201, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 201, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 201, 58);  
box-shadow:4px 4px 4px 4px rgb(152, 201,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4288203066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 201, 58) }
```

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

```
.background{ background-color: rgb(152,  
201, 58) }
```

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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