

Converting Colors

Android(4288066388)

Have a look what the booklet for
Android(4288066388) contains.

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Color

Android(4288066388)

Conversions

Conversions Part 1

Format	Color
Hex	96B354
RGB	150, 179, 84
RGB Percent	59%, 70%, 33%
CMY	0.4118, 0.2980, 0.6706
CMYK	0.16, 0.00, 0.53, 0.30
HSL	78°, 38%, 52%
HSV	78°, 53%, 70%
XYZ	30.2980, 39.3643, 14.3887
YIQ	159.4990, 13.2110, -35.6930

Conversions

Conversions Part 2

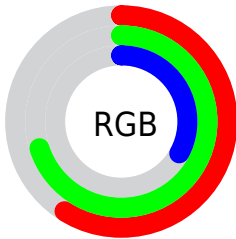
Format	Color
RYB	84, 179, 113
Decimal	9876308
CIELab	69.01, -24.89, 44.71
CIElCh	69, 51.165, 119.102
Yxy	39.3643, 0.3605, 0.4683
Android (android.graphics.Color)	4288066388 (0xFF96B354)
YUV	159.4990, -37.2210, -8.3306
Hunter-Lab	62.7410, -23.5980, 30.3214

Details

The Android color **4288066388** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **4285617331**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4291750792**, and **4284579361** is the 20% darker color. If you saturate the color by 10%, you get **4287738690**, and if you desaturate by 10%, it is **4288394086**.

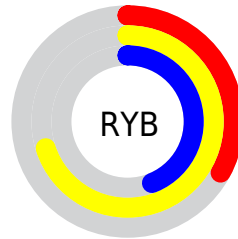
Distribution



Red (59%)

Green (70%)

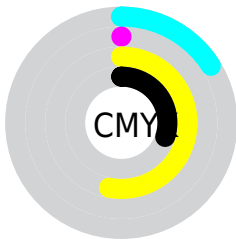
Blue (33%)



Red (33%)

Yellow (70%)

Blue (44%)

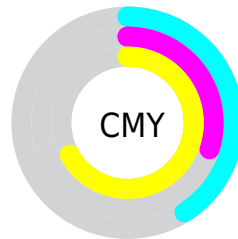


Cyan (16%)

Magenta (0%)

Yellow (53%)

Black (30%)



Cyan (41%)

Magenta (30%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288066388 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 4288066388 by changing the saturation by 10% instead.



4288066388



4288066388

4294967295



4286289979



4291750792



4284579361



4293656483



4282868993



4294967231



4281224448



4294967259



4279514624



4294967288



4278198528



4278190080



4288066388



4288066388



4287738690



4288394086

 4287345456

 4288787320

 4287017758

 4289115018

 4286624524

 4289508252

 4286362368

 4289835950

 4290229183

 4290556881

 4290950115

 4291277813

Harmonies

Analogous

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



4291142984



4288066388



4284202103

Triad

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



4288066388



4278237687



4294738348

Complementary

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



4288066388



4285617331

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.



4292905945



4288066388



4283281151

Square

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



4288066388



4278239188



4289306106



4294805118

Rectangle

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



4288066388



4278239125



4289306106



4294345659

Sweetspot

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



4288066388



4292733123



4289950036



4285429087



4294309365



4285887861

Same Dimension

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



4288066388



4290504788



4284986196



4283914576



4285176064



4279376384

Inverse Universe

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



4285617331



4286665960



4288697523



4283650137



4281270425



4278714394

Previews

White Background



This preview shows how the Android color 4288066388 looks on a white background.

Color Contrast Check

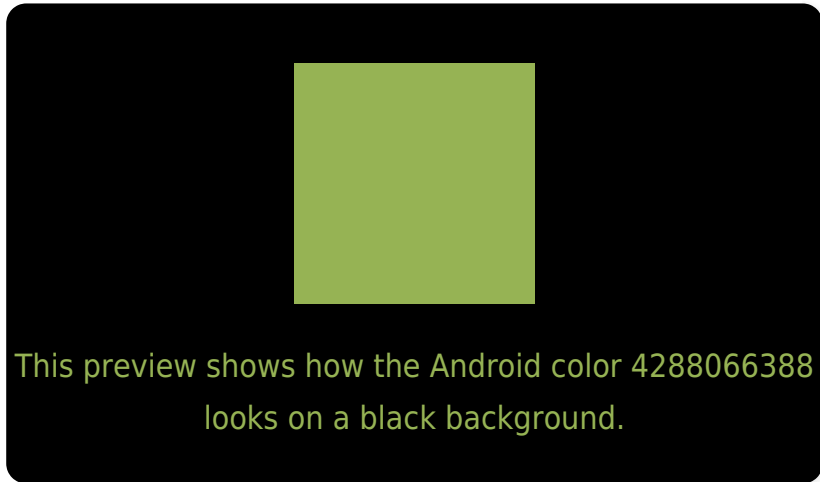
Large Text (above 18pt) WCAG AA × Fail

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 4288066388 Background



This preview shows how black text looks on a background with the Android color 4288066388.



This preview shows how white text looks on a background with the Android color 4288066388.

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
4288066388

Protanopia
4290422865

Deuteranopia
4291731545

Trichromacy



Original Color
4288066388

Protanomaly
4289571922

Deuteranomaly
4290422615

Tritanomaly
4288588946

Monochromacy



Original Color
4288066388

Achromatopsia
4288651167

Achromatomaly
4288456324

CSS Examples

Text

The CSS property to change the color of the text to Android 4288066388 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(150, 179, 84)` looks like.

```
.text, #text, p{  
    color:rgb(150, 179, 84)  
}
```

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(150, 179, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 179, 84) }
```

Border

The CSS property to change the border of an element to Android 4288066388 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(150, 179, 84) }
```

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

```
.border{ border-color:rgb(150, 179, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 179, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 179, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 179, 84);  
box-shadow:4px 4px 4px 4px rgb(150, 179,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4288066388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 179, 84) }
```

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

```
.background{ background-color: rgb(150,  
179, 84) }
```

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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