

Converting Colors

Android(4288061767)

Have a look what the booklet for
Android(4288061767) contains.

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Color

Android(4288061767)

Conversions

Conversions Part 1

Format	Color
Hex	96A147
RGB	150, 161, 71
RGB Percent	59%, 63%, 28%
CMY	0.4118, 0.3686, 0.7216
CMYK	0.07, 0.00, 0.56, 0.37
HSL	67°, 39%, 45%
HSV	67°, 56%, 63%
XYZ	26.4599, 32.4287, 10.8260
YIQ	147.4510, 22.3340, -30.3220

Conversions

Conversions Part 2

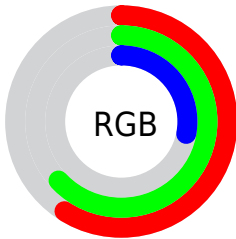
Format	Color
RYB	71, 161, 82
Decimal	9871687
CIELab	63.70, -17.04, 44.75
CIELCh	64, 47.886, 110.843
Yxy	32.4287, 0.3795, 0.4652
Android (android.graphics.Color)	4288061767 (0xFF96A147)
YUV	147.4510, -37.6903, 2.2355
Hunter-Lab	56.9462, -16.7164, 28.5907

Details

The Android color **4288061767** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283582369**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4291745914**, and **4284575251** is the 20% darker color. If you saturate the color by 10%, you get **4287930679**, and if you desaturate by 10%, it is **4288192855**.

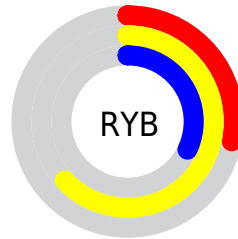
Distribution



Red (59%)

Green (63%)

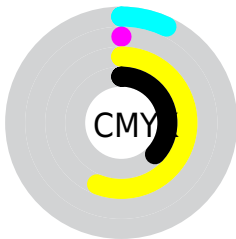
Blue (28%)



Red (28%)

Yellow (63%)

Blue (32%)

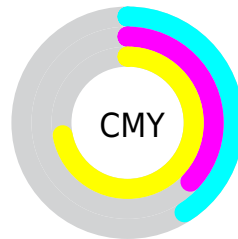


Cyan (7%)

Magenta (0%)

Yellow (56%)

Black (37%)



Cyan (41%)

Magenta (37%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288061767 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 4288061767 by changing the saturation by 10% instead.



4288061767



4288061767

4294967295



4286285614



4291745914



4284575251



4293653653



4282864896



4294967216



4281286144



4294967244



4279642112



4294967273



4278195456



4278190080



4288061767



4288061767



4287930679



4288192855

■ 4287799591

■ 4288323943

■ 4287668503

■ 4288455031

■ 4287537415

■ 4288586119

■ 4287471872

■ 4288717208

■ 4288848296

■ 4288979384

■ 4289110472

■ 4289241560

Harmonies

Analogous

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



4290745156



4288061767



4284787298

Triad

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



4288061767



4278234331



4293097385

Complementary

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



4288061767



4283582369

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.



4290937809



4288061767



4279673838

Square

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



4288061767



4278235319



4287141098



4293556350

Rectangle

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



4288061767



4281577085



4287141098



4292573879

Sweetspot

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



4288061767



4291678638



4288762439



4284901716



4293454056



4285098345

Same Dimension

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



4288061767



4290826565



4285178183



4283519561



4286615808



4279243264

Inverse Universe

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



4283582369



4283844049



4286531489



4283058514



4279369873



4278321170

Previews

White Background



This preview shows how the Android color 4288061767 looks on a white background.

Color Contrast Check

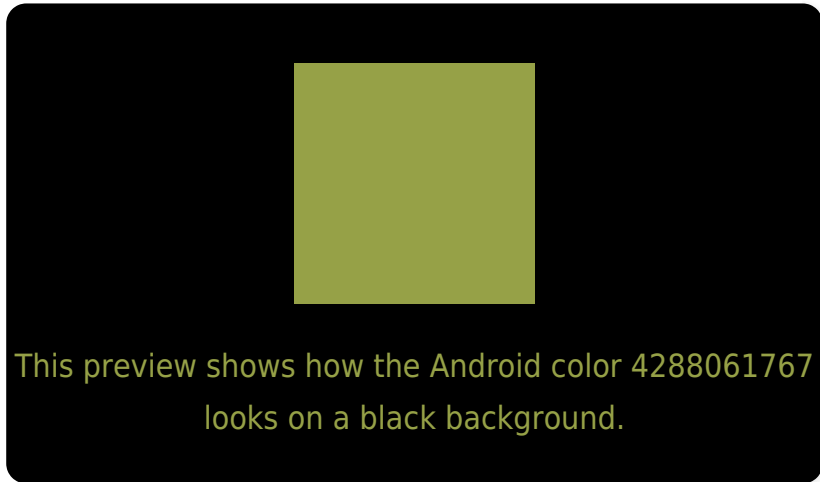
Large Text (above 18pt) WCAG AA × Fail

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 4288061767 Background



This preview shows how black text looks on a background with the Android color 4288061767.



This preview shows how white text looks on a background with the Android color 4288061767.

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





Tritanopia
4288714659

Trichromacy



Original Color
4288061767

Protanomaly
4288912710

Deuteranomaly
4289697866

Tritanomaly
4288453506

Monochromacy



Original Color
4288061767

Achromatopsia
4287861651

Achromatomaly
4287928439

CSS Examples

Text

The CSS property to change the color of the text to Android 4288061767 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, 161, 71)` looks like.

```
.text, #text, p{  
    color:rgb(150, 161, 71)  
}
```

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, 161, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 161, 71) }
```

Border

The CSS property to change the border of an element to Android 4288061767 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, 161, 71) }
```

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

```
.border{ border-color:rgb(150, 161, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 161, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 161, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 161, 71);  
box-shadow:4px 4px 4px 4px rgb(150, 161,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4288061767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 161, 71) }
```

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

```
.background{ background-color: rgb(150,  
161, 71) }
```

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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