

Converting Colors

Android(4288131328)

Have a look what the booklet for
Android(4288131328) contains.

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Color

Android(4288131328)

Conversions

Conversions Part 1

Format	Color
Hex	97B100
RGB	151, 177, 0
RGB Percent	59%, 69%, 0%
CMY	0.4078, 0.3059, 1.0000
CMYK	0.15, 0.00, 1.00, 0.31
HSL	69°, 100%, 35%
HSV	69°, 100%, 69%
XYZ	28.4846, 38.0236, 5.8380
YIQ	149.0480, 41.3210, -60.5590

Conversions

Conversions Part 2

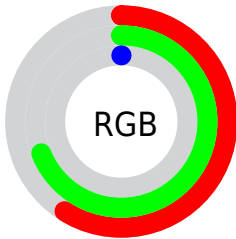
Format	Color
RYB	0, 177, 26
Decimal	9941248
CIELab	68.04, -27.63, 69.48
CIELCh	68, 74.770, 111.688
Yxy	38.0236, 0.3937, 0.5256
Android (android.graphics.Color)	4288131328 (0xFF97B100)
YUV	149.0480, -73.4807, 1.7119
Hunter-Lab	61.6633, -25.4547, 37.5510

Details

The Android color **4288131328** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4279894193**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4291946830**, and **4284447744** is the 20% darker color. If you saturate the color by 10%, you get **4288131328**, and if you desaturate by 10%, it is **4288327954**.

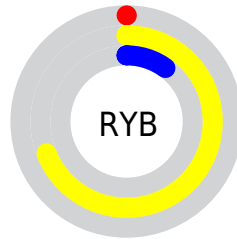
Distribution



Red (59%)

Green (69%)

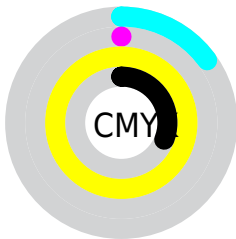
Blue (0%)



Red (0%)

Yellow (69%)

Blue (10%)

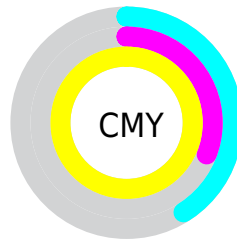


Cyan (15%)

Magenta (0%)

Yellow (100%)

Black (31%)



Cyan (41%)

Magenta (31%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288131328 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 4288131328 by changing the saturation by 10% instead.



4288131328



4288131328

4294967295



4286289408



4291946830



4284447744



4293918570



4282671872



4294967174



4280830720



4294967202



4278793216



4294967231



4278198528



4294967260



4278190080



4294967290



4288131328

 4288327954

 4288459043

 4288655669

 4288786759

 4288983385

 4289180010

 4289311100

 4289507726

 4289638815

Harmonies

Analogous

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



4292254720



4288131328



4281908812

Triad

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



4288131328



4278239487



4294927036

Complementary

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



4288131328



4279894193

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.



4293164538



4288131328



4278236159

Square

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



4288131328



4278240726



4286487807



4294927736

Rectangle

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



4288131328



4278239865



4286487807



4294928850

Sweetspot

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



4288131328



4292601505



4289796096



4285363017



4294111986



4285756275

Same Dimension

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



4288131328



4291094016



4282495232



4283980112



4286814464



4279638528

Inverse Universe

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



4279894193



4280418534



4285530289



4283584601



4279632025



4278452250

Previews

White Background



This preview shows how the Android color 4288131328 looks on a white background.

Color Contrast Check

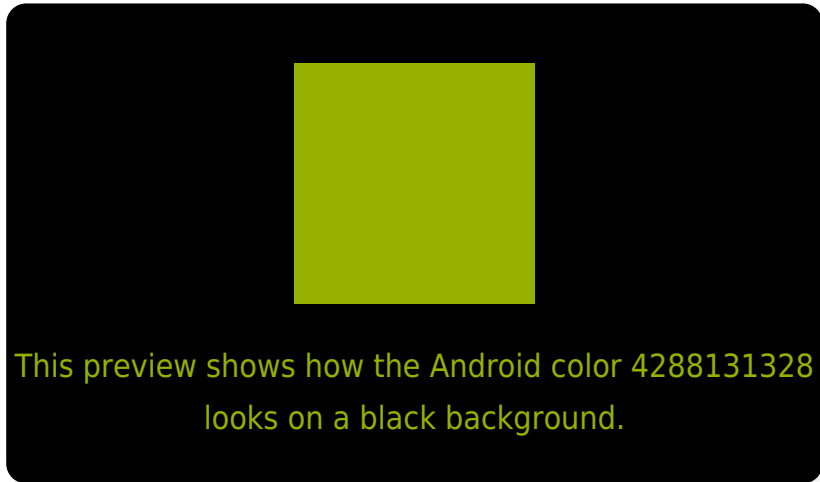
Large Text (above 18pt) WCAG AA × Fail

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 4288131328 Background



This preview shows how black text looks on a background with the Android color 4288131328.



This preview shows how white text looks on a background with the Android color 4288131328.

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
4288131328

Protanopia
4290487808

Deuteranopia
4291927327

Trichromacy



Original Color
4288131328

Protanomaly
4289636864

Deuteranomaly
4290552852

Tritanomaly
4288719217

Monochromacy



Original Color
4288131328

Achromatopsia
4287993237

Achromatomaly
4288061279

CSS Examples

Text

The CSS property to change the color of the text to Android 4288131328 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(151, 177, 0)` looks like.

```
.text, #text, p{  
    color:rgb(151, 177, 0)  
}
```

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(151, 177, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 177, 0) }
```

Border

The CSS property to change the border of an element to Android 4288131328 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(151, 177, 0) }
```

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

```
.border{ border-color:rgb(151, 177, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 177, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 177, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 177, 0);  
box-shadow:4px 4px 4px 4px rgb(151, 177,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4288131328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 177, 0) }
```

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

```
.background{ background-color: rgb(151,  
177, 0) }
```

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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