

Converting Colors

Android(4288327680)

Have a look what the booklet for
Android(4288327680) contains.

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Color

Android(4288327680)

Conversions

Conversions Part 1

Format	Color
Hex	9AB000
RGB	154, 176, 0
RGB Percent	60%, 69%, 0%
CMY	0.3961, 0.3098, 1.0000
CMYK	0.13, 0.00, 1.00, 0.31
HSL	68°, 100%, 35%
HSV	68°, 100%, 69%
XYZ	28.8518, 37.9207, 5.7988
YIQ	149.3580, 43.3840, -59.4000

Conversions

Conversions Part 2

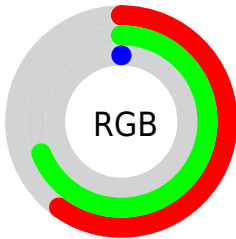
Format	Color
RYB	0, 176, 22
Decimal	10137600
CIELab	67.96, -25.87, 69.52
CIELCh	68, 74.174, 110.415
Yxy	37.9207, 0.3976, 0.5225
Android (android.graphics.Color)	4288327680 (0xFF9AB000)
YUV	149.3580, -73.6335, 4.0710
Hunter-Lab	61.5798, -24.1326, 37.5227

Details

The Android color **4288327680** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279632048**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4292143181**, and **4284644352** is the 20% darker color. If you saturate the color by 10%, you get **4288327680**, and if you desaturate by 10%, it is **4288458770**.

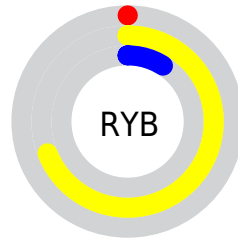
Distribution



Red (60%)

Green (69%)

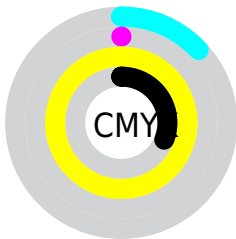
Blue (0%)



Red (0%)

Yellow (69%)

Blue (9%)

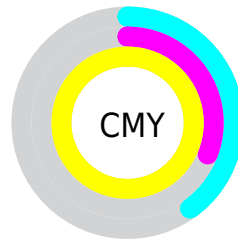


Cyan (13%)

Magenta (0%)

Yellow (100%)

Black (31%)



Cyan (40%)

Magenta (31%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288327680 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 4288327680 by changing the saturation by 10% instead.

 4288327680

 4288327680

4294967295

 4286485760

 4292143181

 4284644352

 4294115178

 4282868480

 4294967174

 4281027328

 4294967202

 4279120896

 4294967231

 4278198272

 4294967260

 4278190080

 4294967289

 4288327680

 4288458770

 4288589859

 4288786485

 4288917574

 4289048664

 4289179754

 4289310843

 4289507469

 4289638558

Harmonies

Analogous

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



4292385536



4288327680



4282432842

Triad

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



4288327680



4278239487



4294927550

Complementary

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



4288327680



4279632048

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.



4292968188



4288327680



4278236415

Square

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



4288327680



4278240723



4286094847



4294927739

Rectangle

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



4288327680



4278239862



4286094847



4294929364

Sweetspot

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



4288327680



4292732577



4289729792



4285428553



4294111986



4285756275

Same Dimension

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



4288327680



4291421696



4282626048



4283980112



4287011072



4279638528

Inverse Universe

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



4279632048



4280090854



4285333680



4283519065



4279435417



4278386714

Previews

White Background



This preview shows how the Android color 4288327680 looks on a white background.

Color Contrast Check

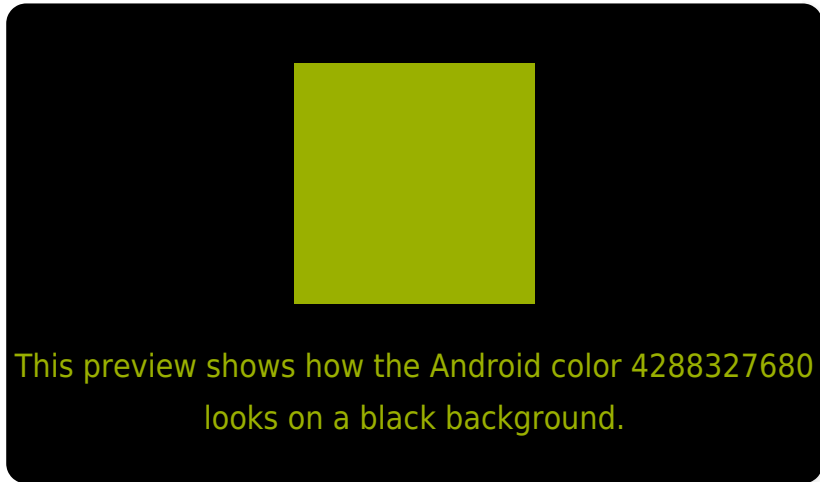
Large Text (above 18pt) WCAG AA × Fail

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 4288327680 Background



This preview shows how black text looks on a background with the Android color 4288327680.



This preview shows how white text looks on a background with the Android color 4288327680.

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
4288327680

Protanopia
4290487808

Deuteranopia
4291927326



Tritanopia
4289176752

Trichromacy



Original Color
4288327680

Protanomaly
4289702400

Deuteranomaly
4290618387

Tritanomaly
4288850032

Monochromacy



Original Color
4288327680

Achromatopsia
4287993237

Achromatomaly
4288126815

CSS Examples

Text

The CSS property to change the color of the text to Android 4288327680 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(154, 176, 0)` looks like.

```
.text, #text, p{  
    color:rgb(154, 176, 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(154, 176, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 176, 0) }
```

Border

The CSS property to change the border of an element to Android 4288327680 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(154, 176, 0) }
```

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

```
.border{ border-color:rgb(154, 176, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 176, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 176, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 176, 0);  
box-shadow:4px 4px 4px 4px rgb(154, 176,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4288327680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 176, 0) }
```

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

```
.background{ background-color: rgb(154,  
176, 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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