

Converting Colors

Android(4288262708)

Have a look what the booklet for
Android(4288262708) contains.

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Color

Android(4288262708)

Conversions

Conversions Part 1

Format	Color
Hex	99B234
RGB	153, 178, 52
RGB Percent	60%, 70%, 20%
CMY	0.4000, 0.3020, 0.7961
CMYK	0.14, 0.00, 0.71, 0.30
HSL	72°, 55%, 45%
HSV	72°, 71%, 70%
XYZ	29.6771, 38.8610, 9.1856
YIQ	156.1610, 25.5460, -44.4860

Conversions

Conversions Part 2

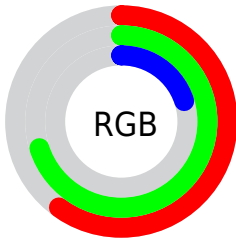
Format	Color
RYB	52, 178, 77
Decimal	10072628
CIELab	68.65, -25.67, 58.23
CIELCh	69, 63.638, 113.785
Yxy	38.8610, 0.3818, 0.5000
Android (android.graphics.Color)	4288262708 (0xFF99B234)
YUV	156.1610, -51.3514, -2.7722
Hunter-Lab	62.3386, -24.1154, 34.9007

Details

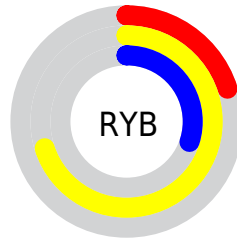
The Android color **4288262708** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4283249842**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4292012650**, and **4284644608** is the 20% darker color. If you saturate the color by 10%, you get **4288000546**, and if you desaturate by 10%, it is **4288524870**.

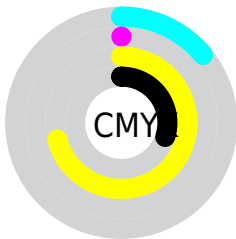
Distribution



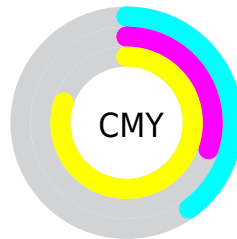
- Red (60%)
- Green (70%)
- Blue (20%)



- Red (20%)
- Yellow (70%)
- Blue (30%)



- Cyan (14%)
- Magenta (0%)
- Yellow (71%)
- Black (30%)



- Cyan (40%)
- Magenta (30%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288262708 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 4288262708 by changing the saturation by 10% instead.



4288262708



4288262708

4294967295



4286420756



4292012650



4284644608



4293918598



4282934272



4294967201



4281158656



4294967229



4279317760



4294967258



4278198528



4294967287



4278190080



4288262708



4288262708



4288000546



4288524870

■ 4287803920

■ 4288721496

■ 4287607296

■ 4288983657

■ 4289180283

■ 4289442445

■ 4289639071

■ 4289901233

■ 4290097858

■ 4290360020

Harmonies

Analogous

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



4291862571



4288262708



4283350368

Triad

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



4288262708



4278238975



4294931382

Complementary

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



4288262708



4283249842

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.



4293035500



4288262708



4278235903

Square

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



4288262708



4278240212



4287864319



4294932092

Rectangle

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



4288262708



4278239621



4287864319



4294932425

Sweetspot

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



4288262708



4292798647



4289874740



4285494616



4294309365



4285887861

Same Dimension

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



4288262708



4290897955



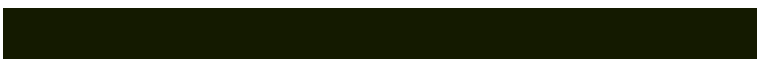
4284265012



4283914576



4286290176



4279507456

Inverse Universe

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



4283249842



4283048936



4287247538



4283584601



4280156313



4278517786

Previews

White Background



This preview shows how the Android color 4288262708 looks on a white background.

Color Contrast Check

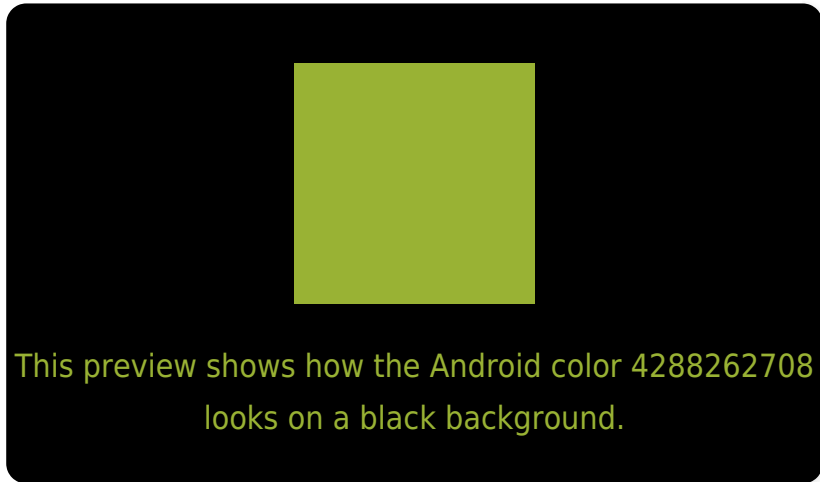
Large Text (above 18pt) WCAG AA × Fail

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 4288262708 Background



This preview shows how black text looks on a background with the Android color 4288262708.



This preview shows how white text looks on a background with the Android color 4288262708.

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
4288262708

Protanopia
4290488113

Deuteranopia
4291927867



Tritanopia
4289111731

Trichromacy



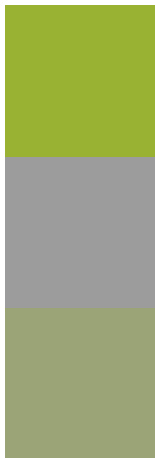
Original Color
4288262708

Protanomaly
4289702706

Deuteranomaly
4290618936

Tritanomaly
4288785029

Monochromacy



Original Color
4288262708

Achromatopsia
4288453788

Achromatomaly
4288390262

CSS Examples

Text

The CSS property to change the color of the text to Android 4288262708 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(153, 178, 52)` looks like.

```
.text, #text, p{  
    color:rgb(153, 178, 52)  
}
```

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(153, 178, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 178, 52) }
```

Border

The CSS property to change the border of an element to Android 4288262708 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(153, 178, 52) }
```

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

```
.border{ border-color:rgb(153, 178, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 178, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 178, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 178, 52);  
box-shadow:4px 4px 4px 4px rgb(153, 178,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4288262708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 178, 52) }
```

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

```
.background{ background-color: rgb(153,  
178, 52) }
```

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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