

Converting Colors

Android(4287858208)

Have a look what the booklet for
Android(4287858208) contains.

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Color

Android(4287858208)

Conversions

Conversions Part 1

Format	Color
Hex	938620
RGB	147, 134, 32
RGB Percent	58%, 53%, 13%
CMY	0.4235, 0.4745, 0.8745
CMYK	0.00, 0.09, 0.78, 0.42
HSL	53°, 64%, 35%
HSV	53°, 78%, 58%
XYZ	20.8184, 23.3575, 4.7777
YIQ	126.2590, 40.4900, -28.9660

Conversions

Conversions Part 2

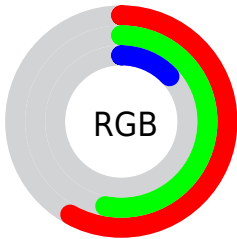
Format	Color
RYB	47, 147, 32
Decimal	9668128
CIELab	55.44, -6.53, 52.63
CIELCh	55, 53.031, 97.071
Yxy	23.3575, 0.4253, 0.4771
Android (android.graphics.Color)	4287858208 (0xFF938620)
YUV	126.2590, -46.4697, 18.1899
Hunter-Lab	48.3296, -7.6863, 27.9695

Details

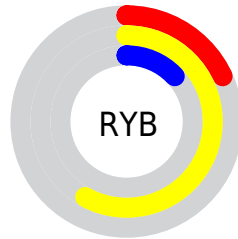
The Android color **4287858208** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4280298899**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4291607381**, and **4284306688** is the 20% darker color. If you saturate the color by 10%, you get **4287857681**, and if you desaturate by 10%, it is **4287858735**.

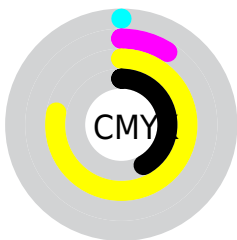
Distribution



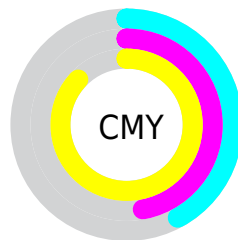
- Red (58%)
- Green (53%)
- Blue (13%)



- Red (18%)
- Yellow (58%)
- Blue (13%)



- Cyan (0%)
- Magenta (9%)
- Yellow (78%)
- Black (42%)



- Cyan (42%)
- Magenta (47%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287858208 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 4287858208 by changing the saturation by 10% instead.



4287858208



4287858208

4294967295



4286016768



4291607381



4284306688



4293515119



4282596864



4294964106



4280887296



4294967205



4279047424



4294967233



4278190080



4294967262



4294967291



4287858208



4287858208

■ 4287857681

■ 4287858735

■ 4287857411

■ 4287859005

■ 4287857152

■ 4287859532

■ 4287860059

■ 4287860330

■ 4287860856

■ 4287861383

■ 4287861654

■ 4287862180

Harmonies

Analogous

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



4290344237



4287858208



4284650038

Triad

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



4287858208



4278229691



4291125674

Complementary

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



4287858208



4280298899

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.



4287984847



4287858208



4278227929

Square

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



4287858208



4278229903



4281829088



4292369020

Rectangle

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



4287858208



4281636688



4281829088



4290275255

Sweetspot

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



4287858208



4290755219



4287832109



4284571206



4292927712



4284572001

Same Dimension

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



4287858208



4290751243



4284977952



4283058499



4287265280



4278847744

Inverse Universe

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



4280298899



4278919359



4283179155



4282598218



4278194314



4278190346

Previews

White Background



This preview shows how the Android color 4287858208 looks on a white background.

Color Contrast Check

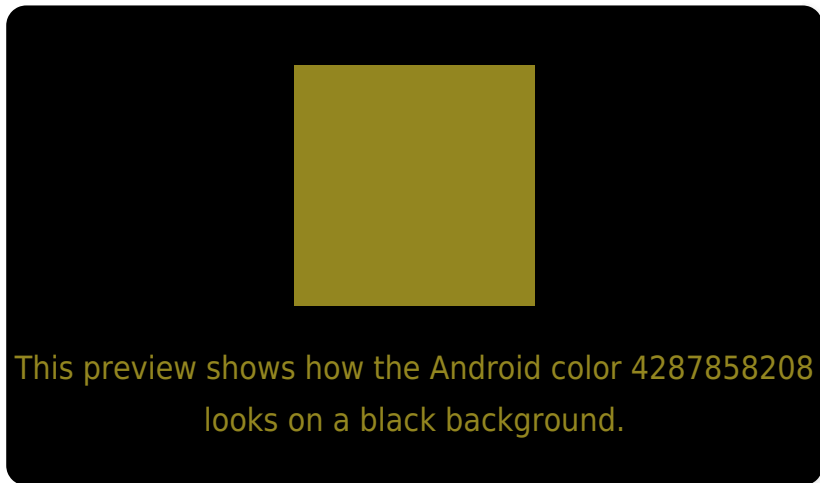
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287858208 Background



This preview shows how black text looks on a background with the Android color 4287858208.



This preview shows how white text looks on a background with the Android color 4287858208.

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

4287858208

Protanopia

4287989024

Deuteranopia

4289166884

Trichromacy



Original Color
4287858208

Protanomaly
4287923488

Deuteranomaly
4288708899

Tritanomaly
4288184418

Monochromacy



Original Color
4287858208

Achromatopsia
4286479998

Achromatomaly
4287005020

CSS Examples

Text

The CSS property to change the color of the text to Android 4287858208 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(147, 134, 32)` looks like.

```
.text, #text, p{  
    color:rgb(147, 134, 32)  
}
```

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(147, 134, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 134, 32) }
```

Border

The CSS property to change the border of an element to Android 4287858208 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(147, 134, 32) }
```

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

```
.border{ border-color:rgb(147, 134, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 134, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 134, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 134, 32);  
box-shadow:4px 4px 4px 4px rgb(147, 134,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4287858208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 134, 32) }
```

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

```
.background{ background-color: rgb(147,  
134, 32) }
```

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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