

Converting Colors

Android(4288582234)

Have a look what the booklet for
Android(4288582234) contains.

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Color

Android(4288582234)

Conversions

Conversions Part 1

Format	Color
Hex	9E925A
RGB	158, 146, 90
RGB Percent	62%, 57%, 35%
CMY	0.3804, 0.4275, 0.6471
CMYK	0.00, 0.08, 0.43, 0.38
HSL	49°, 27%, 49%
HSV	49°, 43%, 62%
XYZ	26.2249, 28.5651, 13.8043
YIQ	143.2040, 25.1280, -14.8720

Conversions

Conversions Part 2

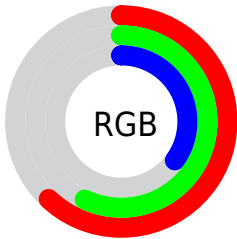
Format	Color
RYB	105, 158, 90
Decimal	10392154
CIELab	60.40, -3.78, 31.24
CIELCh	60, 31.473, 96.906
Yxy	28.5651, 0.3823, 0.4164
Android (android.graphics.Color)	4288582234 (0xFF9E925A)
YUV	143.2040, -26.2296, 12.9761
Hunter-Lab	53.4463, -5.9450, 22.0988

Details

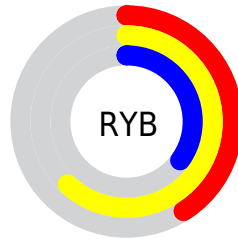
The Android color `4288582234` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284114590`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4292266125`, and `4285095979` is the 20% darker color. If you saturate the color by 10%, you get `4288581450`, and if you desaturate by 10%, it is `4288583018`.

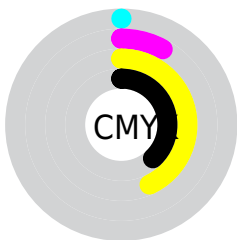
Distribution



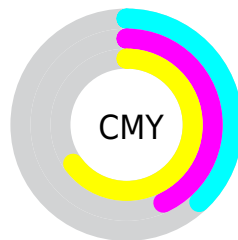
- Red (62%)
- Green (57%)
- Blue (35%)



- Red (41%)
- Yellow (62%)
- Blue (35%)



- Cyan (0%)
- Magenta (8%)
- Yellow (43%)
- Black (38%)



- Cyan (38%)
- Magenta (43%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288582234 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 4288582234 by changing the saturation by 10% instead.



4288582234



4288582234

4294967295



4286806082



4292266125



4285095979



4294173864



4283451412



4294967235



4281872896



4294967263



4280294656



4294967292



4278190848



4278190080



4288582234



4288582234



4288581450



4288583018

■ 4288580666

■ 4288583802

■ 4288580139

■ 4288584329

■ 4288579355

■ 4288585113

■ 4288578571

■ 4288585897

■ 4288578048

■ 4288586681

■ 4288587465

■ 4288587992

■ 4288588776

Harmonies

Analogous

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



4290152799



4288582234



4286618212

Triad

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



4288582234



4280917938



4290412456

Complementary

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



4288582234



4284114590

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.



4288514238



4288582234



4282948292

Square

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



4288582234



4282163607



4285895368



4291263628

Rectangle

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



4288582234



4285177202



4285895368



4289888944

Sweetspot

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



4288582234



4291807924



4288567910



4285097560



4293454056



4285098345

Same Dimension

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



4288582234



4291804259



4287143514



4283387463



4287591936



4279176448

Inverse Universe

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



4284114590



4284708559



4285553310



4282861903



4278196623



4278190863

Previews

White Background



This preview shows how the Android color 4288582234 looks on a white background.

Color Contrast Check

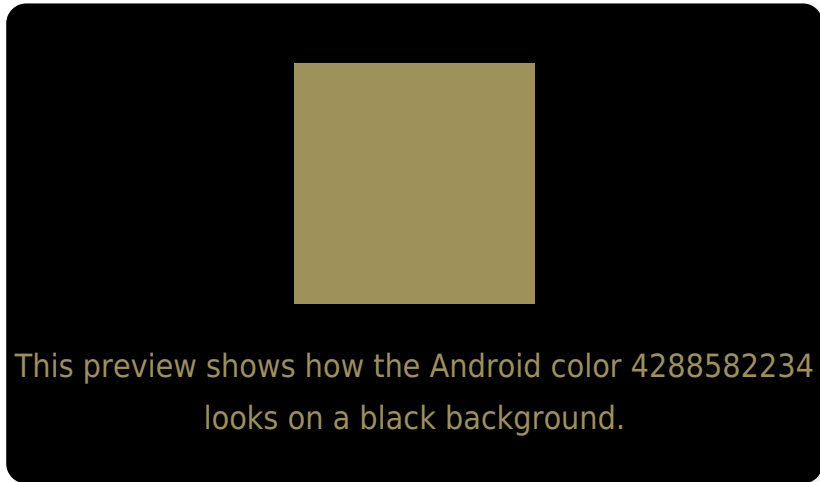
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288582234 Background



This preview shows how black text looks on a background with the Android color 4288582234.



This preview shows how white text looks on a background with the Android color 4288582234.

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

4288582234

Protanopia

4288647770

Deuteranopia

4289760092



Tritanopia
4288973718

Trichromacy



Original Color
4288582234

Protanomaly
4288647770

Deuteranomaly
4289302107

Tritanomaly
4288843392

Monochromacy



Original Color
4288582234

Achromatopsia
4287598479

Achromatomaly
4287926396

CSS Examples

Text

The CSS property to change the color of the text to Android 4288582234 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(158, 146, 90)` looks like.

```
.text, #text, p{  
    color:rgb(158, 146, 90)  
}
```

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(158, 146, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 146, 90) }
```

Border

The CSS property to change the border of an element to Android 4288582234 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(158, 146, 90) }
```

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

```
.border{ border-color:rgb(158, 146, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 146, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 146, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 146, 90);  
box-shadow:4px 4px 4px 4px rgb(158, 146,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4288582234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 146, 90) }
```

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

```
.background{ background-color: rgb(158,  
146, 90) }
```

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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