

Converting Colors

Android(4288058163)

Have a look what the booklet for
Android(4288058163) contains.

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Color

Android(4288058163)

Conversions

Conversions Part 1

Format	Color
Hex	969333
RGB	150, 147, 51
RGB Percent	59%, 58%, 20%
CMY	0.4118, 0.4235, 0.8000
CMYK	0.00, 0.02, 0.66, 0.41
HSL	58°, 49%, 39%
HSV	58°, 66%, 59%
XYZ	23.6089, 27.5905, 7.2131
YIQ	136.9530, 32.6040, -29.2200

Conversions

Conversions Part 2

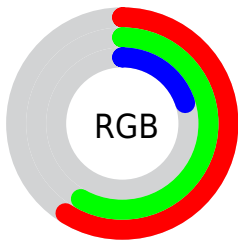
Format	Color
RYB	54, 150, 51
Decimal	9868083
CIELab	59.52, -11.20, 49.28
CIELCh	60, 50.533, 102.806
Yxy	27.5905, 0.4042, 0.4723
Android (android.graphics.Color)	4288058163 (0xFF969333)
YUV	136.9530, -42.3748, 11.4422
Hunter-Lab	52.5266, -11.6920, 28.6267

Details

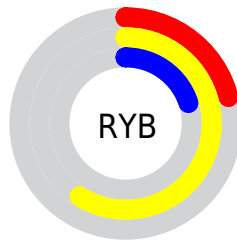
The Android color `4288058163` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4281546390`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4291742055`, and `4284506368` is the 20% darker color. If you saturate the color by 10%, you get `4288058148`, and if you desaturate by 10%, it is `4288058178`.

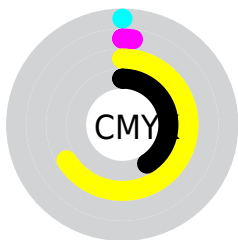
Distribution



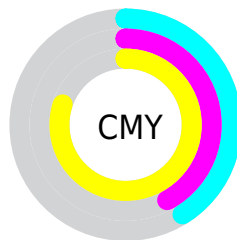
- Red (59%)
- Green (58%)
- Blue (20%)



- Red (21%)
- Yellow (59%)
- Blue (20%)



- Cyan (0%)
- Magenta (2%)
- Yellow (66%)
- Black (41%)



- Cyan (41%)
- Magenta (42%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288058163 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 4288058163 by changing the saturation by 10% instead.



4288058163



4288058163

4294967295



4286282008



4291742055



4284506368



4293715329



4282861824



4294967196



4281152256



4294967223



4279508480



4294967252



4278190080



4294967280



4288058163



4288058163



4288058148



4288058178

■ 4288057877

■ 4288058449

■ 4288057862

■ 4288058464

■ 4288057600

■ 4288058735

■ 4288058750

■ 4288059021

■ 4288059036

■ 4288059307

■ 4288059322

Harmonies

Analogous

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



4290610232



4288058163



4284849739

Triad

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



4288058163



4278232011



4292111531

Complementary

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



4288058163



4281546390

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.



4289428689



4288058163



4278229988

Square

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



4288058163



4278232482



4284714726



4293027966

Rectangle

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



4288058163



4281770597



4284714726



4291391673

Sweetspot

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



4288058163



4290953627



4288033590



4284571722



4292927712



4284572001

Same Dimension

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



4288058163



4290952489



4285044275



4283058755



4287268352



4278848000

Inverse Universe

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



4281546390



4280888770



4284560278



4282598218



4278191242



4278190090

Previews

White Background



This preview shows how the Android color 4288058163 looks on a white background.

Color Contrast Check

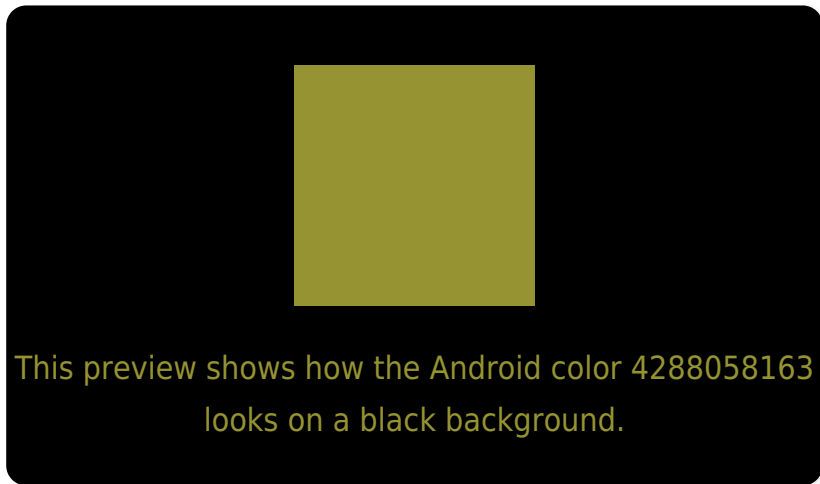
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288058163 Background



This preview shows how black text looks on a background with the Android color 4288058163.



This preview shows how white text looks on a background with the Android color 4288058163.

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


4288058163

Protanopia

4288712754

Deuteranopia

4289955895



Tritanopia
4288645780

Trichromacy



Original Color
4288058163

Protanomaly
4288450866

Deuteranomaly
4289236022

Tritanomaly
4288449905

Monochromacy



Original Color
4288058163

Achromatopsia
4287203721

Achromatomaly
4287532394

CSS Examples

Text

The CSS property to change the color of the text to Android 4288058163 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(150, 147, 51)` looks like.

```
.text, #text, p{  
    color:rgb(150, 147, 51)  
}
```

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(150, 147, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 147, 51) }
```

Border

The CSS property to change the border of an element to Android 4288058163 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(150, 147, 51) }
```

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

```
.border{ border-color:rgb(150, 147, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 147, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 147, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 147, 51);  
box-shadow:4px 4px 4px 4px rgb(150, 147,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4288058163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 147, 51) }
```

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

```
.background{ background-color: rgb(150,  
147, 51) }
```

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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