

Converting Colors

Android(4288645683)

Have a look what the booklet for
Android(4288645683) contains.

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Color

Android(4288645683)

Conversions

Conversions Part 1

Format	Color
Hex	9F8A33
RGB	159, 138, 51
RGB Percent	62%, 54%, 20%
CMY	0.3765, 0.4588, 0.8000
CMYK	0.00, 0.13, 0.68, 0.38
HSL	48°, 51%, 41%
HSV	48°, 68%, 62%
XYZ	23.9841, 25.7869, 6.8452
YIQ	134.3610, 40.4430, -22.6050

Conversions

Conversions Part 2

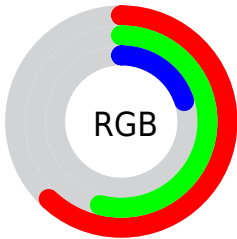
Format	Color
R_{YB}	77, 159, 51
Decimal	10455603
CIE _{Lab}	57.83, -2.29, 47.77
CIE _{LCh}	58, 47.830, 92.746
Yxy	25.7869, 0.4236, 0.4555
Android (android.graphics.Color)	4288645683 (0xFF9F8A33)
YUV	134.3610, -41.0970, 21.6084
Hunter-Lab	50.7808, -4.5597, 27.5543

Details

The Android color `4288645683` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4281551007`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4292394854`, and `4285028352` is the 20% darker color. If you saturate the color by 10%, you get `4288644899`, and if you desaturate by 10%, it is `4288646467`.

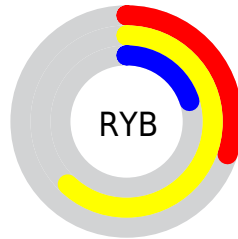
Distribution



Red (62%)

Green (54%)

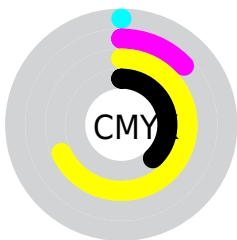
Blue (20%)



Red (30%)

Yellow (62%)

Blue (20%)

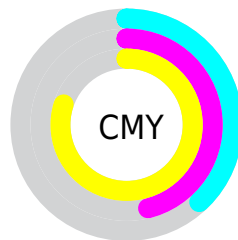


Cyan (0%)

Magenta (13%)

Yellow (68%)

Black (38%)



Cyan (38%)

Magenta (46%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288645683 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 4288645683 by changing the saturation by 10% instead.



4288645683



4288645683

4294967295



4286804248



4292394854



4285028352



4294368128



4283384064



4294965147



4281609216



4294967222



4280030976



4294967251



4278190080



4294967279



4288645683



4288645683



4288644899



4288646467

■ 4288644115

■ 4288647251

■ 4288643331

■ 4288648035

■ 4288643072

■ 4288648819

■ 4288649603

■ 4288650642

■ 4288651426

■ 4288652210

■ 4288652994

Harmonies

Analogous

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



4290870080



4288645683



4285830721

Triad

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



4288645683



4278230967



4290866866

Complementary

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



4288645683



4281551007

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.



4287790802



4288645683



4278229461

Square

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



4288645683



4278231182



4282420958



4292306569

Rectangle

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



4288645683



4283472726



4282420958



4290081726

Sweetspot

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



4288645683



4291807141



4288623433



4285097039



4293454056



4285098345

Same Dimension

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



4288645683



4291800613



4286553907



4283387463



4287591168



4279176192

Inverse Universe

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



4281551007



4280633039



4283642783



4282861903



4278197391



4278190863

Previews

White Background



This preview shows how the Android color 4288645683 looks on a white background.

Color Contrast Check

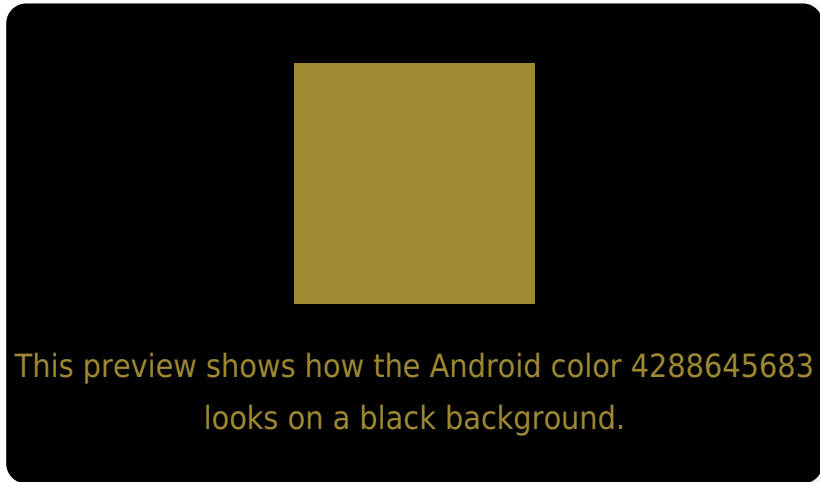
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288645683 Background



This preview shows how black text looks on a background with the Android color 4288645683.



This preview shows how white text looks on a background with the Android color 4288645683.

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
4288645683

Protanopia
4288383795

Deuteranopia
4289561653



Tritanopia
4289102219

Trichromacy



Original Color
4288645683

Protanomaly
4288449331

Deuteranomaly
4289234484

Tritanomaly
4288906347

Monochromacy



Original Color
4288645683

Achromatopsia
4287006342

Achromatomaly
4287596392

CSS Examples

Text

The CSS property to change the color of the text to Android 4288645683 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(159, 138, 51)` looks like.

```
.text, #text, p{  
    color:rgb(159, 138, 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(159, 138, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 138, 51) }
```

Border

The CSS property to change the border of an element to Android 4288645683 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(159, 138, 51) }
```

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

```
.border{ border-color:rgb(159, 138, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 138, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 138, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 138, 51);  
box-shadow:4px 4px 4px 4px rgb(159, 138,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4288645683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 138, 51) }
```

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

```
.background{ background-color: rgb(159,  
138, 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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