

Converting Colors

Android(4288523395)

Have a look what the booklet for
Android(4288523395) contains.

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Color

Android(4288523395)

Conversions

Conversions Part 1

Format	Color
Hex	9DAC83
RGB	157, 172, 131
RGB Percent	62%, 67%, 51%
CMY	0.3843, 0.3255, 0.4863
CMYK	0.09, 0.00, 0.24, 0.33
HSL	82°, 20%, 59%
HSV	82°, 24%, 67%
XYZ	32.7539, 38.3118, 27.1413
YIQ	162.8410, 4.2210, -15.9310

Conversions

Conversions Part 2

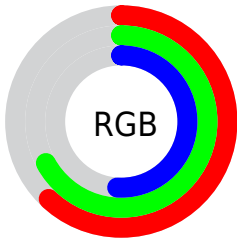
Format	Color
RYB	131, 172, 146
Decimal	10333315
CIELab	68.25, -12.60, 19.39
CIElCh	68, 23.123, 123.018
Yxy	38.3118, 0.3335, 0.3901
Android (android.graphics.Color)	4288523395 (0xFF9DAC83)
YUV	162.8410, -15.6976, -5.1226
Hunter-Lab	61.8966, -13.8619, 17.3292

Details

The Android color `4288523395` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287792044`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4292142008`, and `4285102161` is the 20% darker color. If you saturate the color by 10%, you get `4288130162`, and if you desaturate by 10%, it is `4288916628`.

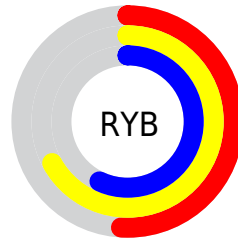
Distribution



Red (62%)

Green (67%)

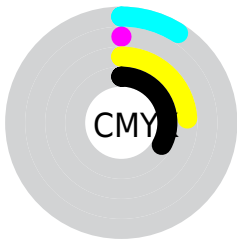
Blue (51%)



Red (51%)

Yellow (67%)

Blue (57%)

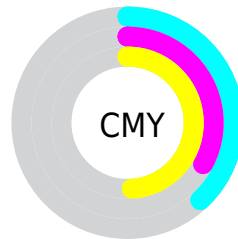


Cyan (9%)

Magenta (0%)

Yellow (24%)

Black (33%)



Cyan (38%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288523395 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 4288523395 by changing the saturation by 10% instead.



4288523395



4288523395

4294967295



4286812522



4292142008



4285102161



4293984212



4283522874



4294967280



4281943844



4280496399



4279049216



4278190080



4288523395



4288523395



4288130162



4288916628

 4287671393

 4289375397

 4287278159

 4289768631

 4286884926

 4290161864

 4286491693

 4290555097

 4286032924

 4291013866

 4285639691

 4291407099

 4285377536

 4291800319

 4292259071

Harmonies

Analogous

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



4290029181



4288523395



4286951571

Triad

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



4288523395



4285968075



4291860389

Complementary

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



4288523395



4287792044

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.



4291009210



4288523395



4287670480

Square

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



4288523395



4285182396



4289568969



4291860881

Rectangle

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



4288523395



4286034593



4289568969



4291664044

Sweetspot

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



4288523395



4292600017



4289499523



4285362279



4293980400



4285558896

Same Dimension

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



4288523395



4291420319



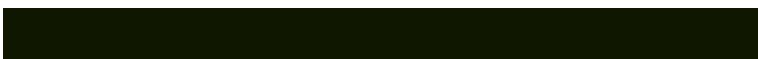
4287212675



4283717454



4284454400



4279179008

Inverse Universe

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



4287792044



4290224096



4289102764



4283518551



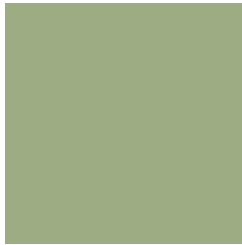
4281794710



4278714391

Previews

White Background



This preview shows how the Android color 4288523395 looks on a white background.

Color Contrast Check

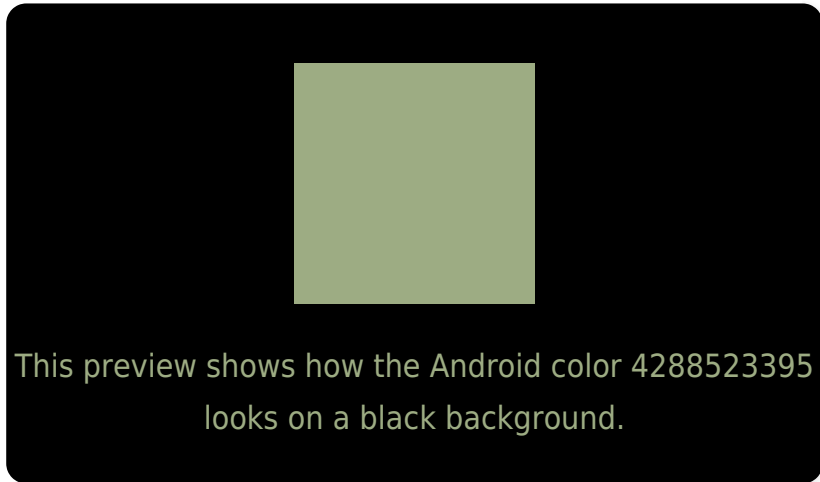
Large Text (above 18pt) WCAG AA × Fail

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

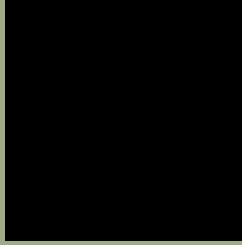
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

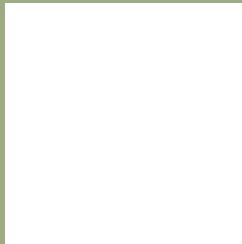
Any Text WCAG AAA ✓ Pass

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

Android 4288523395 Background



This preview shows how black text looks on a background with the Android color 4288523395.



This preview shows how white text looks on a background with the Android color 4288523395.

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
[4288523395](#)

Protanopia
[4289832576](#)

Deuteranopia
[4290879622](#)

Trichromacy



Original Color
4288523395

Protanomaly
4289374337

Deuteranomaly
4290028677

Tritanomaly
4288784546

Monochromacy



Original Color
4288523395

Achromatopsia
4288914339

Achromatomaly
4288784023

CSS Examples

Text

The CSS property to change the color of the text to Android 4288523395 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(157, 172, 131)` looks like.

```
.text, #text, p{  
    color:rgb(157, 172, 131)  
}
```

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(157, 172, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 172, 131) }
```

Border

The CSS property to change the border of an element to Android 4288523395 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(157, 172, 131) }
```

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

```
.border{ border-color:rgb(157, 172, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 172, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 172, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 172, 131);  
box-shadow:4px 4px 4px 4px rgb(157, 172,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4288523395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 172, 131) }
```

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

```
.background{ background-color: rgb(157,  
172, 131) }
```

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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