

Converting Colors

Android(4288062845)

Have a look what the booklet for
Android(4288062845) contains.

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Color

Android(4288062845)

Conversions

Conversions Part 1

Format	Color
Hex	96A57D
RGB	150, 165, 125
RGB Percent	59%, 65%, 49%
CMY	0.4118, 0.3529, 0.5098
CMYK	0.09, 0.00, 0.24, 0.35
HSL	82°, 18%, 57%
HSV	82°, 24%, 65%
XYZ	29.7345, 34.8750, 24.5664
YIQ	155.9550, 3.9000, -15.6200

Conversions

Conversions Part 2

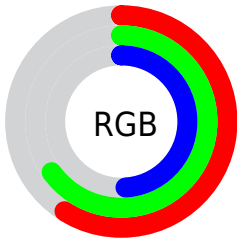
Format	Color
R _Y B	125, 165, 140
Decimal	9872765
CIE Lab	65.65, -12.52, 19.02
CIE LCh	66, 22.772, 123.352
Yxy	34.8750, 0.3334, 0.3911
Android (android.graphics.Color)	4288062845 (0xFF96A57D)
YUV	155.9550, -15.2608, -5.2225
Hunter-Lab	59.0550, -13.4707, 16.6744

Details

The Android color **4288062845** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4287397285**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4291615922**, and **4284707148** is the 20% darker color. If you saturate the color by 10%, you get **4287669612**, and if you desaturate by 10%, it is **4288456077**.

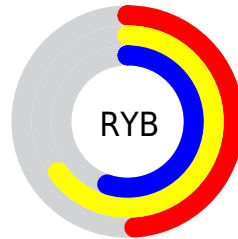
Distribution



Red (59%)

Green (65%)

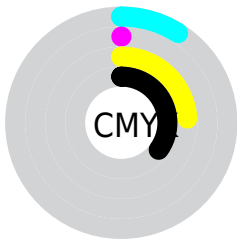
Blue (49%)



Red (49%)

Yellow (65%)

Blue (55%)

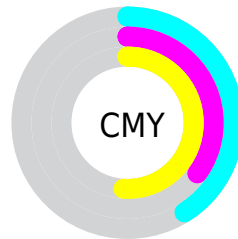


Cyan (9%)

Magenta (0%)

Yellow (24%)

Black (35%)



Cyan (41%)

Magenta (35%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288062845 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 4288062845 by changing the saturation by 10% instead.



4288062845



4288062845

4294967295



4286352228



4291615922



4284707148



4293523917



4283128117



4294967274



4281549087



4280167176



4278196224



4278190080



4288062845



4288062845



4287669612



4288456077

 4287276380

 4288849310

 4286817611

 4289308078

 4286424379

 4289701311

 4286031146

 4290094543

 4285637914


 4290487776

 4285244681

 4290881008

 4284982528

 4291274239

 4291732991

Harmonies

Analogous

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



4289503095



4288062845



4286556557

Triad

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



4288062845



4285572803



4291334558

Complementary

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



4288062845



4287397285

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.



4290548658



4288062845



4287275464

Square

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



4288062845



4284787381



4289108418



4291335050

Rectangle

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



4288062845



4285639578



4289108418



4291137957

Sweetspot

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



4288062845



4291942087



4289039485



4285033315



4293651435



4285229931

Same Dimension

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



4288062845



4290762392



4286752125



4283388489



4284190976



4278915584

Inverse Universe

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



4287397285



4289698006



4288708005



4283255122



4281794705



4278648850

Previews

White Background



This preview shows how the Android color 4288062845 looks on a white background.

Color Contrast Check

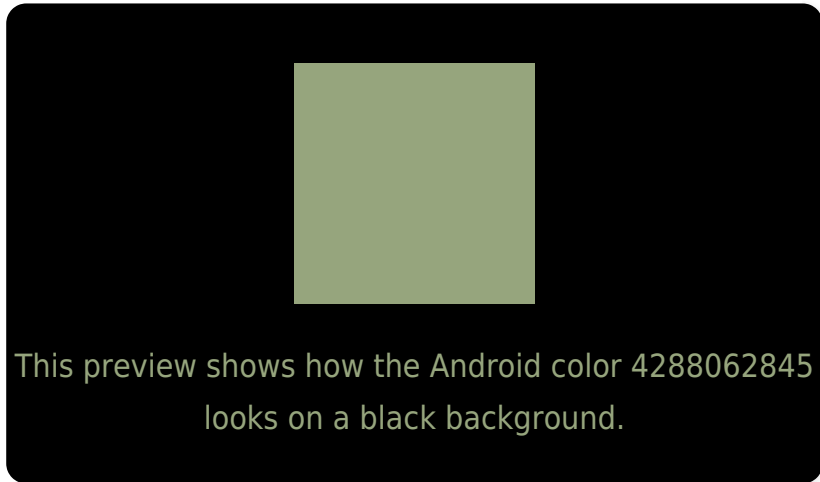
Large Text (above 18pt) WCAG AA × Fail

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 4288062845 Background



This preview shows how black text looks on a background with the Android color 4288062845.



This preview shows how white text looks on a background with the Android color 4288062845.

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
4288062845

Protanopia
4289372026

Deuteranopia
4290353536

Trichromacy



Original Color
4288062845

Protanomaly
4288913787

Deuteranomaly
4289502591

Tritanomaly
4288323994

Monochromacy



Original Color
4288062845

Achromatopsia
4288453788

Achromatomaly
4288323473

CSS Examples

Text

The CSS property to change the color of the text to Android 4288062845 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, 165, 125)` looks like.

```
.text, #text, p{  
    color:rgb(150, 165, 125)  
}
```

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, 165, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 165, 125) }
```

Border

The CSS property to change the border of an element to Android 4288062845 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, 165, 125) }
```

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

```
.border{ border-color:rgb(150, 165, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 165, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 165, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 165, 125);  
box-shadow:4px 4px 4px 4px rgb(150, 165,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4288062845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 165, 125) }
```

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

```
.background{ background-color: rgb(150,  
165, 125) }
```

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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