

Converting Colors

Android(4288459136)

Have a look what the booklet for
Android(4288459136) contains.

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Color

Android(4288459136)

Conversions

Conversions Part 1

Format	Color
Hex	9CB180
RGB	156, 177, 128
RGB Percent	61%, 69%, 50%
CMY	0.3882, 0.3059, 0.4980
CMYK	0.12, 0.00, 0.28, 0.31
HSL	86°, 24%, 60%
HSV	86°, 28%, 69%
XYZ	33.3287, 40.0707, 26.3999
YIQ	165.1350, 3.2130, -19.6910

Conversions

Conversions Part 2

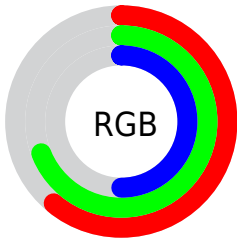
Format	Color
RYB	128, 177, 149
Decimal	10269056
CIELab	69.52, -16.04, 22.74
CIELCh	70, 27.821, 125.196
Yxy	40.0707, 0.3340, 0.4015
Android (android.graphics.Color)	4288459136 (0xFF9CB180)
YUV	165.1350, -18.3076, -8.0114
Hunter-Lab	63.3014, -16.7958, 19.5841

Details

The Android color `4288459136` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287987889`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4292078005`, and `4285037646` is the 20% darker color. If you saturate the color by 10%, you get `4287934830`, and if you desaturate by 10%, it is `4288983442`.

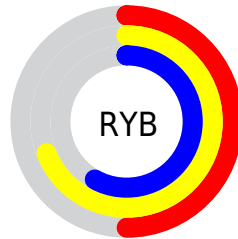
Distribution



Red (61%)

Green (69%)

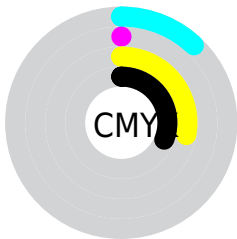
Blue (50%)



Red (50%)

Yellow (69%)

Blue (58%)

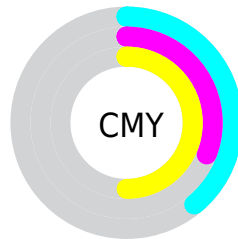


Cyan (12%)

Magenta (0%)

Yellow (28%)

Black (31%)



Cyan (39%)

Magenta (31%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288459136 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 4288459136 by changing the saturation by 10% instead.



4288459136



4288459136

4294967295



4286748263



4292078005



4285037646



4293918673



4283458359



4294967277



4281879329



4280366347



4278918912



4278190080



4288459136



4288459136



4287934830



4288983442

 4287476061

 4289442211

 4286951755

 4289966517

 4286492985

 4290425287

 4285968680

 4290949593

 4285444374

 4291473898

 4284985604

 4291932668

 4284854528

 4292456959

 4292915711

Harmonies

Analogous

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



4290292343



4288459136



4286559892

Triad

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



4288459136



4285444823



4292581286

Complementary

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



4288459136



4287987889

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.



4291730111



4288459136



4287671260

Square

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



4288459136



4284266438



4289962707



4292582030

Rectangle

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



4288459136



4285380773



4289962707



4292384943

Sweetspot

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



4288459136



4292798163



4289827968



4285428583



4294111986



4285756275

Same Dimension

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



4288459136



4291159706



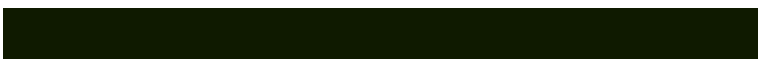
4286886272



4283783504



4283930880



4279179776

Inverse Universe

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



4287987889



4290419430



4289560753



4283715673



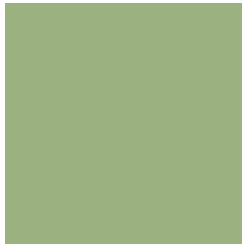
4282515609



4278911002

Previews

White Background



This preview shows how the Android color 4288459136 looks on a white background.

Color Contrast Check

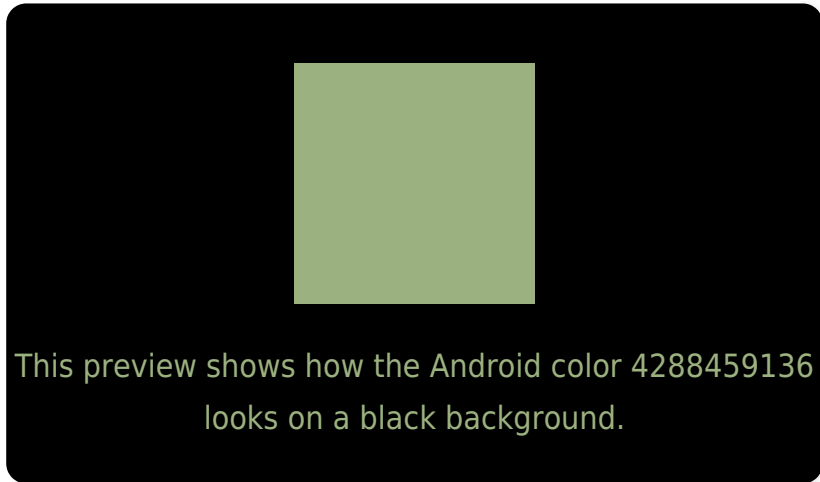
Large Text (above 18pt) WCAG AA × Fail

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 4288459136 Background



This preview shows how black text looks on a background with the Android color 4288459136.



This preview shows how white text looks on a background with the Android color 4288459136.

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](#).

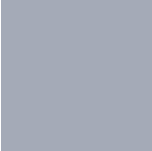
Dichromacy



Original Color
4288459136

Protanopia
4290161021

Deuteranopia
4291273603



Tritanopia
4288981687

Trichromacy



Original Color
4288459136

Protanomaly
4289571966

Deuteranomaly
4290226306

Tritanomaly
4288785827

Monochromacy



Original Color
4288459136

Achromatopsia
4289045925

Achromatomaly
4288850328

CSS Examples

Text

The CSS property to change the color of the text to Android 4288459136 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(156, 177, 128)` looks like.

```
.text, #text, p{  
    color:rgb(156, 177, 128)  
}
```

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(156, 177, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 177, 128) }
```

Border

The CSS property to change the border of an element to Android 4288459136 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(156, 177, 128) }
```

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

```
.border{ border-color:rgb(156, 177, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 177, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 177, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 177, 128);  
box-shadow:4px 4px 4px 4px rgb(156, 177,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4288459136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 177, 128) }
```

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

```
.background{ background-color: rgb(156,  
177, 128) }
```

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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