

Converting Colors

Android(4288989076)

Have a look what the booklet for
Android(4288989076) contains.

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Color

Android(4288989076)

Conversions

Conversions Part 1

Format	Color
Hex	A4C794
RGB	164, 199, 148
RGB Percent	64%, 78%, 58%
CMY	0.3569, 0.2196, 0.4196
CMYK	0.18, 0.00, 0.26, 0.22
HSL	101°, 31%, 68%
HSV	101°, 26%, 78%
XYZ	41.0786, 50.8775, 35.6722
YIQ	182.7210, -4.4890, -23.2810

Conversions

Conversions Part 2

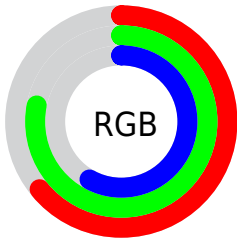
Format	Color
RYB	148, 199, 183
Decimal	10798996
CIELab	76.60, -21.13, 21.79
CIELCh	77, 30.348, 134.116
Yxy	50.8775, 0.3219, 0.3986
Android (android.graphics.Color)	4288989076 (0xFFA4C794)
YUV	182.7210, -17.1175, -16.4183
Hunter-Lab	71.3285, -22.0254, 20.2783

Details

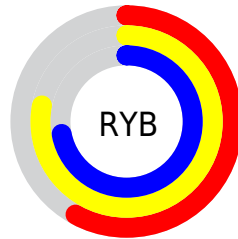
The Android color `4288989076` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290221255`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4292607946`, and `4285501793` is the 20% darker color. If you saturate the color by 10%, you get `4288071552`, and if you desaturate by 10%, it is `4289906600`.

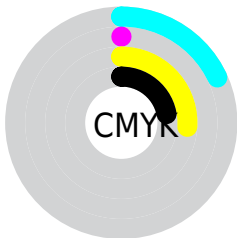
Distribution



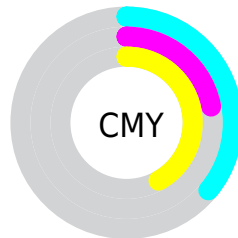
- Red (64%)
- Green (78%)
- Blue (58%)



- Red (58%)
- Yellow (78%)
- Blue (72%)



- Cyan (18%)
- Magenta (0%)
- Yellow (26%)
- Black (22%)



- Cyan (36%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288989076 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 4288989076 by changing the saturation by 10% instead.



4288989076



4288989076

4294967295



4287212666



4292607946



4285501793



4294508518



4283856713



4282277426



4280763932



4279316484



4278197504



4278190080



4288989076



4288989076


 4288071552

 4289906600

 4287219564

 4290758588

 4286302040

 4291676112

 4285384516

 4292593636

 4284532529

 4293445624

 4283615005

 4294363135

 4282697481

 4294952959

 4282304256

Harmonies

Analogous

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



4291084166



4288989076



4286893229

Triad

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



4288989076



4286891250



4294355377

Complementary

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



4288989076



4290221255

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.



4293634765



4288989076



4289510387

Square

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



4288989076



4285123299



4291998181



4293963159

Rectangle

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



4288989076



4285713856



4291998181



4294224058

Sweetspot

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



4288989076



4294049771



4291278740



4286021747



4278190080



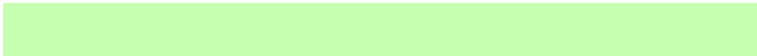
4286611584

Same Dimension

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



4288989076



4291428272



4287940509



4284310362



4281574144



4278920192

Inverse Universe

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



4290221255



4293308671



4291269822



4284504675



4285530275



4279828516

Previews

White Background



This preview shows how the Android color 4288989076 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



This preview shows how the Android color 4288989076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

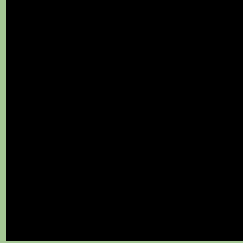
Any Text WCAG AA ✓ Pass

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 4288989076 Background



This preview shows how black text looks on a background with the Android color 4288989076.



This preview shows how white text looks on a background with the Android color 4288989076.

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
4288989076

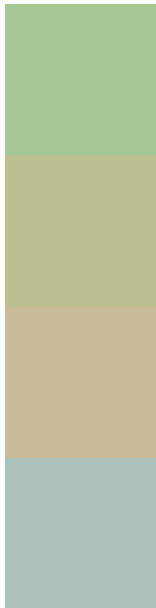
Protanopia
4291476623

Deuteranopia
4292588952



Tritanopia
4289576911

Trichromacy



Original Color
4288989076

Protanomaly
4290560145

Deuteranomaly
4291280023

Tritanomaly
4289381050

Monochromacy



Original Color
4288989076

Achromatopsia
4290230199

Achromatomaly
4289772970

CSS Examples

Text

The CSS property to change the color of the text to Android 4288989076 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(164, 199, 148)` looks like.

```
.text, #text, p{  
    color:rgb(164, 199, 148)  
}
```

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(164, 199, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 199, 148) }
```

Border

The CSS property to change the border of an element to Android 4288989076 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(164, 199, 148) }
```

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

```
.border{ border-color:rgb(164, 199, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 199, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 199, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 199, 148);  
box-shadow:4px 4px 4px 4px rgb(164, 199,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4288989076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 199, 148) }
```

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

```
.background{ background-color: rgb(164,  
199, 148) }
```

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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