

Converting Colors

Android(4288794756)

Have a look what the booklet for
Android(4288794756) contains.

Android(4288794756)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288794756)

Conversions

Conversions Part 1

Format	Color
Hex	A1D084
RGB	161, 208, 132
RGB Percent	63%, 82%, 52%
CMY	0.3686, 0.1843, 0.4824
CMYK	0.23, 0.00, 0.37, 0.18
HSL	97°, 45%, 67%
HSV	97°, 37%, 82%
XYZ	41.4187, 54.3548, 30.1383
YIQ	185.2830, -3.6160, -33.6000

Conversions

Conversions Part 2

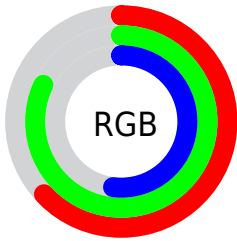
Format	Color
RYB	132, 208, 179
Decimal	10604676
CIELab	78.67, -28.98, 32.88
CIELCh	79, 43.828, 131.393
Yxy	54.3548, 0.3290, 0.4317
Android (android.graphics.Color)	4288794756 (0xFFA1D084)
YUV	185.2830, -26.2685, -21.2962
Hunter-Lab	73.7257, -28.7396, 27.3708

Details

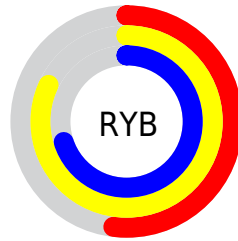
The Android color `4288794756` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289955024`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4292476858`, and `4285307217` is the 20% darker color. If you saturate the color by 10%, you get `4287942767`, and if you desaturate by 10%, it is `4289646745`.

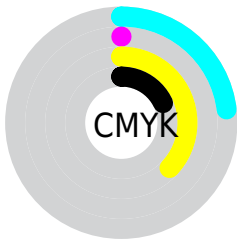
Distribution



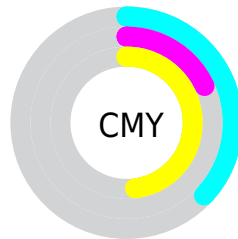
- Red (63%)
- Green (82%)
- Blue (52%)



- Red (52%)
- Yellow (82%)
- Blue (70%)



- Cyan (23%)
- Magenta (0%)
- Yellow (37%)
- Black (18%)



- Cyan (37%)
- Magenta (18%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288794756 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 4288794756 by changing the saturation by 10% instead.

 4288794756

 4288794756

4294967295

 4287018090

 4292476858

 4285307217

 4294377430

 4283596601

 4294967282

 4281951778

 4280307208

 4278662656

 4278198784

 4278190080

 4288794756

 4288794756


 4287942767

 4289646745

 4287090778

 4290498734

 4286238790

 4291350722

 4285452337

 4292137175

 4284600348

 4292989164

 4283748359

 4293841151

 4283420672

 4294693119

 4294955263

Harmonies

Analogous

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



4291741041



4288794756



4285388455

Triad

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



4288794756



4283813631



4294943668

Complementary

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



4288794756



4289955024

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.



4294944478



4288794756



4288725503

Square

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



4288794756



4278245111



4292588287



4294945423

Rectangle

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



4288794756



4282570947



4292588287



4294943682

Sweetspot

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



4288794756



4293853155



4291867524



4285890671



4278190080



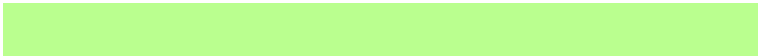
4286611584

Same Dimension

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



4288794756



4290445199



4286894221



4284639582



4282427392



4279249152

Inverse Universe

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



4289955024



4292120575



4291855559



4284833385



4285005992



4279828521

Previews

White Background



This preview shows how the Android color 4288794756 looks on a white background.

Color Contrast Check

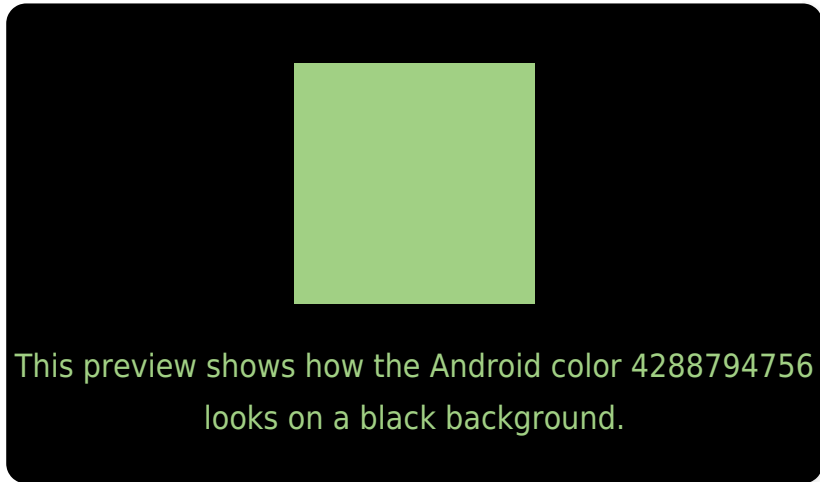
Large Text (above 18pt) WCAG AA × Fail

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 4288794756 Background



This preview shows how black text looks on a background with the Android color 4288794756.



This preview shows how white text looks on a background with the Android color 4288794756.

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
4288794756

Protanopia
4292067966

Deuteranopia
4293376649

Trichromacy



Original Color
4288794756

Protanomaly
4290889600

Deuteranomaly
4291740295

Tritanomaly
4289317560

Monochromacy



Original Color
4288794756

Achromatopsia
4290361785

Achromatomaly
4289773990

CSS Examples

Text

The CSS property to change the color of the text to Android 4288794756 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(161, 208, 132)` looks like.

```
.text, #text, p{  
    color:rgb(161, 208, 132)  
}
```

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(161, 208, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 208, 132) }
```

Border

The CSS property to change the border of an element to Android 4288794756 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(161, 208, 132) }
```

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

```
.border{ border-color:rgb(161, 208, 132) }
```

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

Here you see how a box with a 4 pixel rgb(161, 208, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 208, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 208, 132);  
box-shadow:4px 4px 4px 4px rgb(161, 208,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4288794756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 208, 132) }
```

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

```
.background{ background-color: rgb(161,  
208, 132) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor