

Converting Colors

Android(4288803756)

Have a look what the booklet for
Android(4288803756) contains.

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Color

Android(4288803756)

Conversions

Conversions Part 1

Format	Color
Hex	A1F3AC
RGB	161, 243, 172
RGB Percent	63%, 95%, 67%
CMY	0.3686, 0.0471, 0.3255
CMYK	0.34, 0.00, 0.29, 0.05
HSL	128°, 77%, 79%
HSV	128°, 34%, 95%
XYZ	54.1949, 74.6568, 50.5836
YIQ	210.3880, -26.0810, -39.4650

Conversions

Conversions Part 2

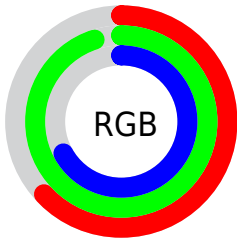
Format	Color
RYB	161, 233, 243
Decimal	10613676
CIELab	89.23, -38.97, 26.54
CIElCh	89, 47.149, 145.749
Yxy	74.6568, 0.3020, 0.4161
Android (android.graphics.Color)	4288803756 (0xFFA1F3AC)
YUV	210.3880, -18.9253, -43.3133
Hunter-Lab	86.4042, -39.2475, 25.7728

Details

The Android color `4288803756` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294156776`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4292542436`, and `4285184631` is the 20% darker color. If you saturate the color by 10%, you get `4287230871`, and if you desaturate by 10%, it is `4290376641`.

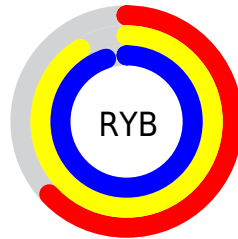
Distribution



Red (63%)

Green (95%)

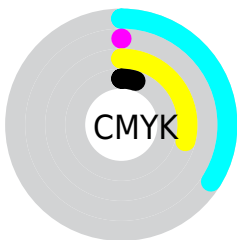
Blue (67%)



Red (63%)

Yellow (91%)

Blue (95%)

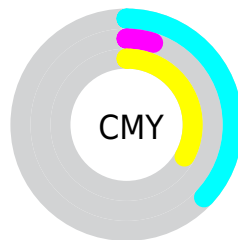


Cyan (34%)

Magenta (0%)

Yellow (29%)

Black (5%)



Cyan (37%)

Magenta (5%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288803756 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 4288803756 by changing the saturation by 10% instead.

 4288803756

 4288803756

4294967295


 4286961297

 4292542436

 4285184631

 4294443007

 4283408222

 4281566278

 4279462703

 4278211096

 4278204928

 4278199808

 4278190080

 4288803756

 4288803756

 4287230871

 4290376641

 4285592450

 4292015062

 4284019565

 4293587947

 4282446680

 4294964223

 4280808259

 4279235374

 4278252321

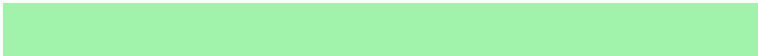
Harmonies

Analogous

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



4292274573



4288803756



4284741848

Triad

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



4288803756



4287883263



4294951099

Complementary

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



4288803756



4294156776

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.



4294950376



4288803756



4292663295

Square

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



4288803756



4282184447



4294952959



4294954135

Rectangle

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



4288803756



4281465079



4294952959



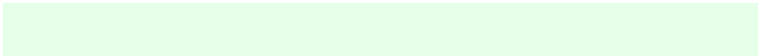
4294950602

Sweetspot

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



4288803756



4293328873



4293456801



4285562994



4278190080



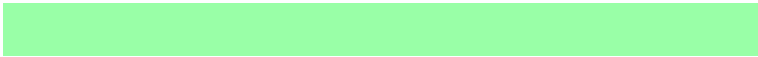
4286611584

Same Dimension

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



4288803756



4288282535



4288803797



4285430384



4278237721



4278205192

Inverse Universe

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



4294156776



4294941169



4294156735



4286213753



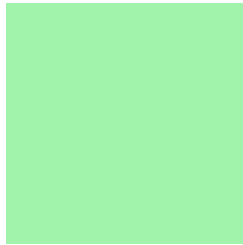
4290379937



4282056755

Previews

White Background



This preview shows how the Android color 4288803756 looks on a white background.

Color Contrast Check

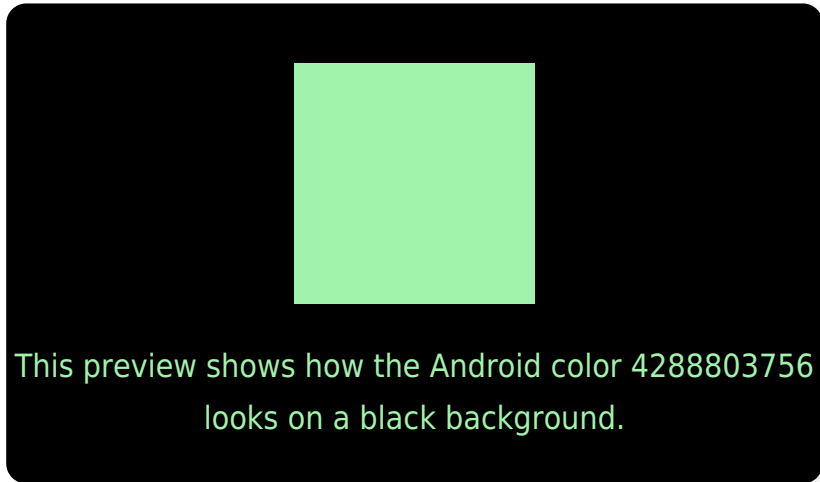
Large Text (above 18pt) WCAG AA × Fail

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 4288803756 Background



This preview shows how black text looks on a background with the Android color 4288803756.



This preview shows how white text looks on a background with the Android color 4288803756.

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





Tritanopia
4289784315

Trichromacy



Original Color

4288803756



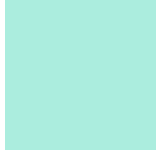
Protanomaly

4292077222



Deuteranomaly

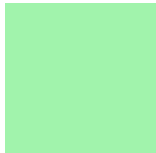
4292731573



Tritanomaly

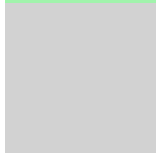
4289457630

Monochromacy



Original Color

4288803756



Achromatopsia

4292006610



Achromatomaly

4290830020

CSS Examples

Text

The CSS property to change the color of the text to Android 4288803756 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, 243, 172)` looks like.

```
.text, #text, p{  
    color:rgb(161, 243, 172)  
}
```

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, 243, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 243, 172) }
```

Border

The CSS property to change the border of an element to Android 4288803756 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, 243, 172) }
```

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

```
.border{ border-color:rgb(161, 243, 172) }
```

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

Here you see how a box with a 4 pixel rgb(161, 243, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 243, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 243, 172);  
box-shadow:4px 4px 4px 4px rgb(161, 243,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4288803756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 243, 172) }
```

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

```
.background{ background-color: rgb(161,  
243, 172) }
```

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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