

Converting Colors

Android(4288796842)

Have a look what the booklet for
Android(4288796842) contains.

Android(4288796842)	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(4288796842)

Conversions

Conversions Part 1

Format	Color
Hex	A1D8AA
RGB	161, 216, 170
RGB Percent	63%, 85%, 67%
CMY	0.3686, 0.1529, 0.3333
CMYK	0.25, 0.00, 0.21, 0.15
HSL	130°, 41%, 74%
HSV	130°, 25%, 85%
XYZ	46.5095, 59.5911, 47.0811
YIQ	194.3110, -18.0140, -25.9660

Conversions

Conversions Part 2

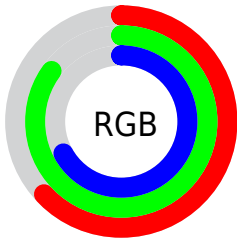
Format	Color
RYB	161, 208, 216
Decimal	10606762
CIELab	81.62, -26.75, 17.07
CIElCh	82, 31.729, 147.463
Yxy	59.5911, 0.3036, 0.3890
Android (android.graphics.Color)	4288796842 (0xFFFA1D8AA)
YUV	194.3110, -11.9853, -29.2137
Hunter-Lab	77.1953, -27.5469, 17.8759

Details

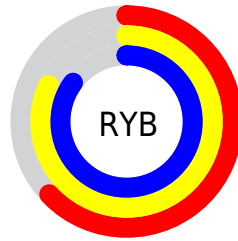
The Android color `4288796842` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292387279`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4292476897`, and `4285309302` is the 20% darker color. If you saturate the color by 10%, you get `4287355032`, and if you desaturate by 10%, it is `4290238652`.

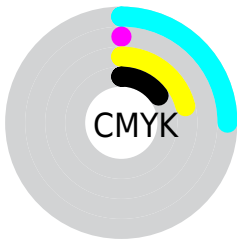
Distribution



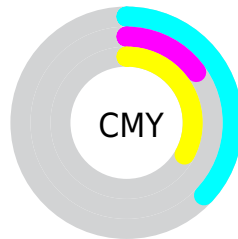
- Red (63%)
- Green (85%)
- Blue (67%)



- Red (63%)
- Yellow (82%)
- Blue (85%)



- Cyan (25%)
- Magenta (0%)
- Yellow (21%)
- Black (15%)



- Cyan (37%)
- Magenta (15%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288796842 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 4288796842 by changing the saturation by 10% instead.



4288796842



4288796842

4294967295



4287020175



4292476897



4285309302



4294311934



4283664221



4282019141



4280374318



4278467865



4278200064



4278192896



4278190080

 4288796842

 4288796842

 4287355032

 4290238652

 4285978758

 4291614926

 4284536948

 4293056736

 4283160674

 4294433010

 4281718864

 4294957311

 4280277054

 4278900780

 4278245411

Harmonies

Analogous

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



4291023254



4288796842



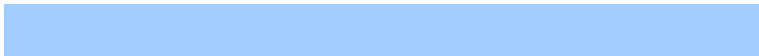
4286700487

Triad

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



4288796842



4288794367



4294948785

Complementary

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



4288796842



4292387279

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.



4294948303



4288796842



4291609855

Square

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



4288796842



4286371580



4293901035



4294622874

Rectangle

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



4288796842



4285717468



4293901035



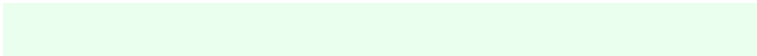
4294948282

Sweetspot

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



4288796842



4293656558



4291877025



4285759605



4278190080



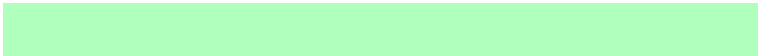
4286611584

Same Dimension

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



4288796842



4289789885



4288796869



4284509026



4278233884



4278201095

Inverse Universe

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



4292387279



4294947058



4292387252



4285227113



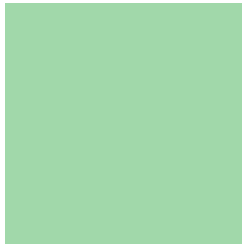
4289396879



4281008164

Previews

White Background



This preview shows how the Android color 4288796842 looks on a white background.

Color Contrast Check

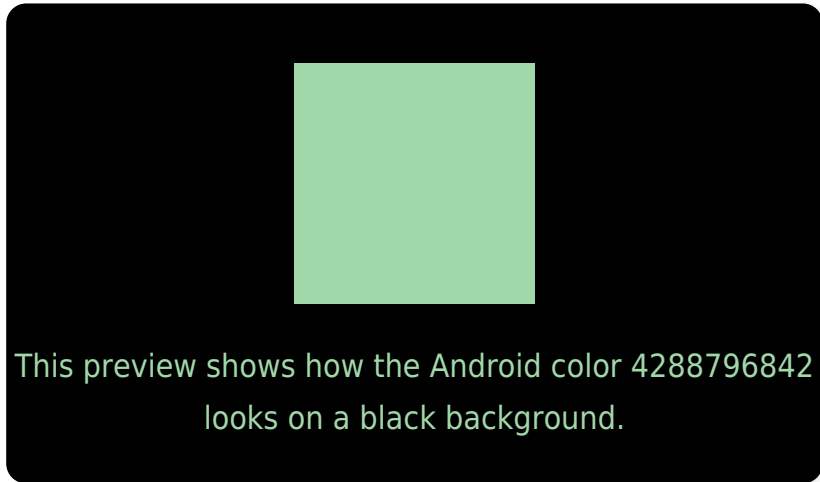
Large Text (above 18pt) WCAG AA × Fail

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 4288796842 Background



This preview shows how black text looks on a background with the Android color 4288796842.



This preview shows how white text looks on a background with the Android color 4288796842.

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

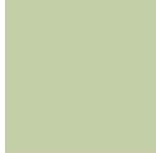


Trichromacy



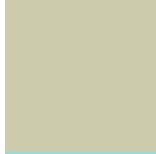
Original Color

4288796842



Protanomaly

4291022758



Deuteranomaly

4291742637



Tritanomaly

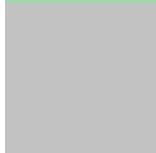
4289189069

Monochromacy



Original Color

4288796842



Achromatopsia

4290953922



Achromatomaly

4290169529

CSS Examples

Text

The CSS property to change the color of the text to Android 4288796842 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, 216, 170)` looks like.

```
.text, #text, p{  
    color:rgb(161, 216, 170)  
}
```

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, 216, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 216, 170) }
```

Border

The CSS property to change the border of an element to Android 4288796842 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, 216, 170) }
```

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

```
.border{ border-color:rgb(161, 216, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 216, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 216, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 216, 170);  
box-shadow:4px 4px 4px 4px rgb(161, 216,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4288796842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 216, 170) }
```

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

```
.background{ background-color: rgb(161,  
216, 170) }
```

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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