

Converting Colors

Android(4288868791)

Have a look what the booklet for
Android(4288868791) contains.

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Color

Android(4288868791)

Conversions

Conversions Part 1

Format	Color
Hex	A2F1B7
RGB	162, 241, 183
RGB Percent	64%, 95%, 72%
CMY	0.3647, 0.0549, 0.2824
CMYK	0.33, 0.00, 0.24, 0.05
HSL	136°, 74%, 79%
HSV	136°, 33%, 95%
XYZ	54.9028, 74.0109, 56.1916
YIQ	210.7670, -28.4660, -34.7860

Conversions

Conversions Part 2

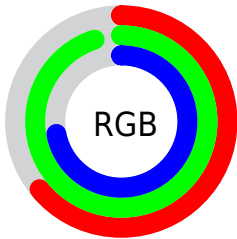
Format	Color
RYB	162, 224, 241
Decimal	10678711
CIELab	88.93, -35.86, 20.49
CIELCh	89, 41.302, 150.263
Yxy	74.0109, 0.2966, 0.3998
Android (android.graphics.Color)	4288868791 (0xFFA2F1B7)
YUV	210.7670, -13.6891, -42.7687
Hunter-Lab	86.0296, -36.6356, 21.4945

Details

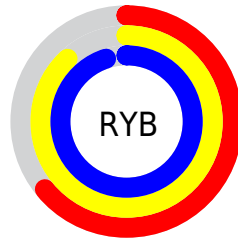
The Android color `4288868791` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294025948`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4292607983`, and `4285249666` is the 20% darker color. If you saturate the color by 10%, you get `4287295909`, and if you desaturate by 10%, it is `4290441673`.

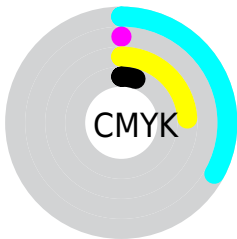
Distribution



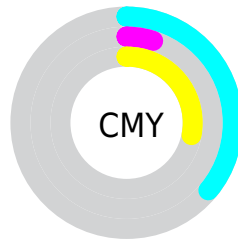
- Red (64%)
- Green (95%)
- Blue (72%)



- Red (64%)
- Yellow (88%)
- Blue (95%)



- Cyan (33%)
- Magenta (0%)
- Yellow (24%)
- Black (5%)



- Cyan (36%)
- Magenta (5%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288868791 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 4288868791 by changing the saturation by 10% instead.

 4288868791

 4288868791

4294967295

 4287026332

 4292607983

 4285249666

 4294508543

 4283538792

 4281762640

 4279724345

 4278210595

 4278204685

 4278199296

 4278190080

 4288868791

 4288868791

 4287295909

 4290441673

 4285723028

 4292014554

 4284150146

 4293587436

 4282577264

 4294963710

 4281004383

 4294963711

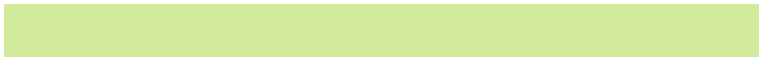
 4279365965

 4278251840

Harmonies

Analogous

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



4291881370



4288868791



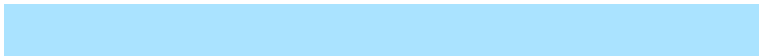
4285724126

Triad

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



4288868791



4289389567



4294952378

Complementary

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



4288868791



4294025948

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.



4294951392



4288868791



4293252607

Square

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



4288868791



4285460223



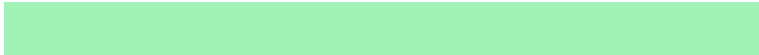
4294953215



4294954908

Rectangle

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



4288868791



4284085753



4294953215



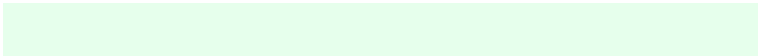
4294951622

Sweetspot

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



4288868791



4293328876



4292735394



4285562996



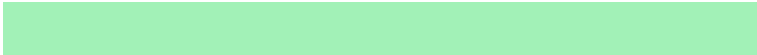
4278190080



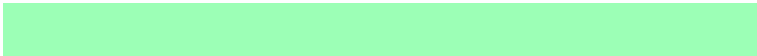
4286611584

Same Dimension

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



4288868791



4288479158



4288868829



4285298799



4278237233



4278204431

Inverse Universe

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



4294025948



4294941925



4294025910



4286082165



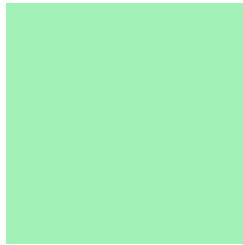
4290248839



4281860137

Previews

White Background



This preview shows how the Android color 4288868791 looks on a white background.

Color Contrast Check

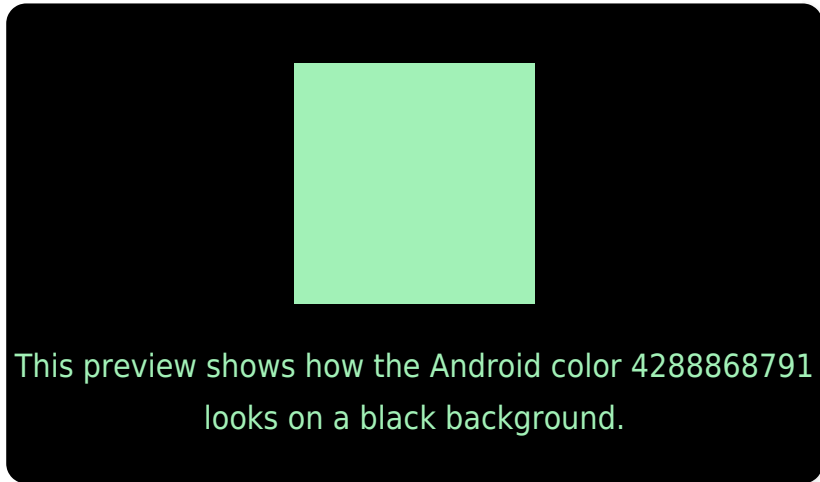
Large Text (above 18pt) WCAG AA × Fail

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 4288868791 Background



This preview shows how black text looks on a background with the Android color 4288868791.

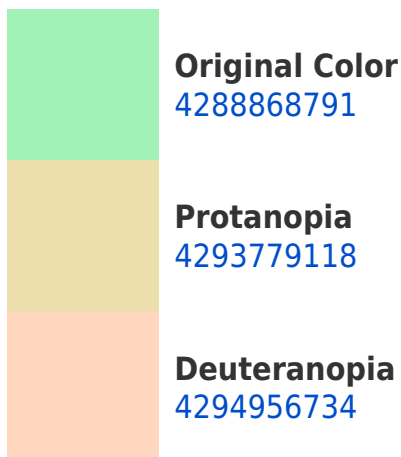


This preview shows how white text looks on a background with the Android color 4288868791.

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

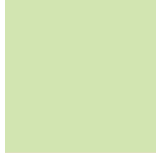


Trichromacy



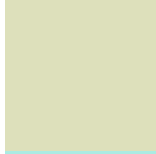
Original Color

4288868791



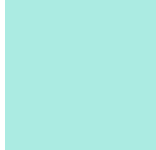
Protanomaly

4292011441



Deuteranomaly

4292731067



Tritanomaly

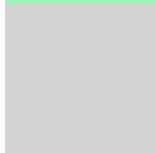
4289457122

Monochromacy



Original Color

4288868791



Achromatopsia

4292072403



Achromatomaly

4290895561

CSS Examples

Text

The CSS property to change the color of the text to Android 4288868791 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(162, 241, 183)` looks like.

```
.text, #text, p{  
    color:rgb(162, 241, 183)  
}
```

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(162, 241, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 241, 183) }
```

Border

The CSS property to change the border of an element to Android 4288868791 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(162, 241, 183) }
```

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

```
.border{ border-color:rgb(162, 241, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 241, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 241, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 241, 183);  
box-shadow:4px 4px 4px 4px rgb(162, 241,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4288868791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 241, 183) }
```

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

```
.background{ background-color: rgb(162,  
241, 183) }
```

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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