

Converting Colors

Android(4288799426)

Have a look what the booklet for
Android(4288799426) contains.

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Color

Android(4288799426)

Conversions

Conversions Part 1

Format	Color
Hex	A1E2C2
RGB	161, 226, 194
RGB Percent	63%, 89%, 76%
CMY	0.3686, 0.1137, 0.2392
CMYK	0.29, 0.00, 0.14, 0.11
HSL	150°, 53%, 76%
HSV	150°, 29%, 89%
XYZ	51.6319, 65.8648, 61.0308
YIQ	202.9170, -28.4680, -23.7320

Conversions

Conversions Part 2

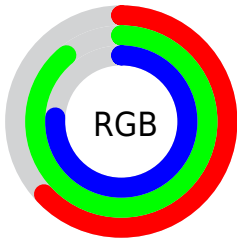
Format	Color
RYB	161, 204, 226
Decimal	10609346
CIELab	84.93, -27.06, 9.11
CIELCh	85, 28.553, 161.393
Yxy	65.8648, 0.2892, 0.3689
Android (android.graphics.Color)	4288799426 (0xFFA1E2C2)
YUV	202.9170, -4.3961, -36.7612
Hunter-Lab	81.1571, -28.4639, 12.2234

Details

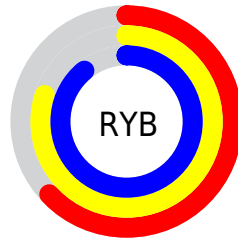
The Android color `4288799426` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4293042625`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4292476922`, and `4285246092` is the 20% darker color. If you saturate the color by 10%, you get `4287292087`, and if you desaturate by 10%, it is `4290306765`.

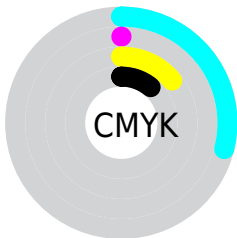
Distribution



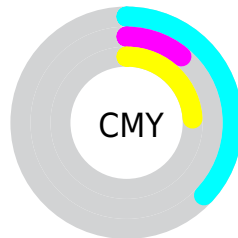
- Red (63%)
- Green (89%)
- Blue (76%)



- Red (63%)
- Yellow (80%)
- Blue (89%)



- Cyan (29%)
- Magenta (0%)
- Yellow (14%)
- Black (11%)



- Cyan (37%)
- Magenta (11%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288799426 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 4288799426 by changing the saturation by 10% instead.



4288799426



4288799426

4294967295



4287022759



4292476922



4285246092



4294377471



4283601011



4281890394



4280114499



4278207789



4278201880



4278196736



4278190080

 4288799426

 4288799426

 4287292087

 4290306765

 4285850284

 4291748568

 4284342945

 4293255907

 4282901141

 4294697711

 4281393802

 4294959866

 4279886463

 4294959871

 4278444660

 4278248051

Harmonies

Analogous

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



4290764203



4288799426



4287292382

Triad

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



4288799426



4290958335



4294952370

Complementary

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



4288799426



4293042625

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.



4294951371



4288799426



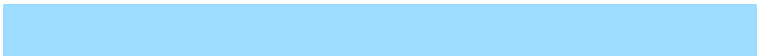
4293249789

Square

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



4288799426



4288601343



4294951910



4294430114

Rectangle

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



4288799426



4287029999



4294951910



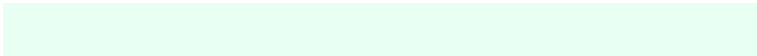
4294951865

Sweetspot

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



4288799426



4293459956



4290962081



4285628537



4278190080



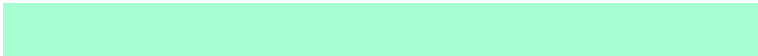
4286611584

Same Dimension

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



4288799426



4289134547



4288799458



4284837995



4278235225



4278202393

Inverse Universe

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



4293042625



4294944466



4293042593



4285556075



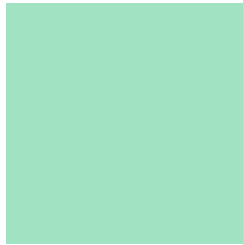
4289724503



4281335832

Previews

White Background



This preview shows how the Android color 4288799426 looks on a white background.

Color Contrast Check

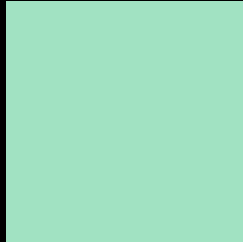
Large Text (above 18pt) WCAG AA × Fail

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 4288799426 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 4288799426 Background



This preview shows how black text looks on a background with the Android color 4288799426.



This preview shows how white text looks on a background with the Android color 4288799426.

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

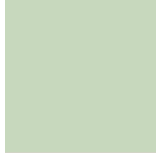


Trichromacy



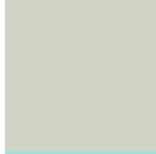
Original Color

4288799426



Protanomaly

4291287229



Deuteranomaly

4291941573



Tritanomaly

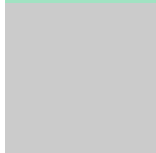
4289191645

Monochromacy



Original Color

4288799426



Achromatopsia

4291546059



Achromatomaly

4290565064

CSS Examples

Text

The CSS property to change the color of the text to Android 4288799426 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, 226, 194)` looks like.

```
.text, #text, p{  
    color:rgb(161, 226, 194)  
}
```

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, 226, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 226, 194) }
```

Border

The CSS property to change the border of an element to Android 4288799426 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, 226, 194) }
```

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

```
.border{ border-color:rgb(161, 226, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 226, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 226, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 226, 194);  
box-shadow:4px 4px 4px 4px rgb(161, 226,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4288799426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 226, 194) }
```

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

```
.background{ background-color: rgb(161,  
226, 194) }
```

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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