

Converting Colors

Android(4288803275)

Have a look what the booklet for
Android(4288803275) contains.

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Color

Android(4288803275)

Conversions

Conversions Part 1

Format	Color
Hex	A1F1CB
RGB	161, 241, 203
RGB Percent	63%, 95%, 80%
CMY	0.3686, 0.0549, 0.2039
CMYK	0.33, 0.00, 0.16, 0.05
HSL	152°, 74%, 79%
HSV	152°, 33%, 95%
XYZ	56.9327, 74.7995, 67.9370
YIQ	212.7480, -35.4820, -28.7780

Conversions

Conversions Part 2

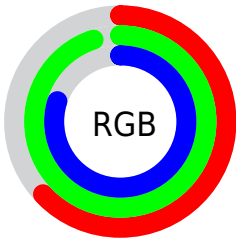
Format	Color
R_{YB}	161, 213, 241
Decimal	10613195
CIE Lab	89.30, -32.39, 10.65
CIE LCh	89, 34.099, 161.803
Yxy	74.7995, 0.2851, 0.3746
Android (android.graphics.Color)	4288803275 (0xFFA1F1CB)
YUV	212.7480, -4.8058, -45.3830
Hunter-Lab	86.4867, -33.8481, 13.9672

Details

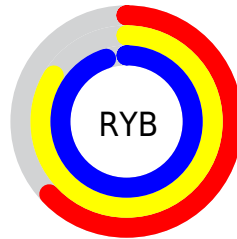
The Android color `4288803275` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294025671`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4292542463`, and `4285184405` is the 20% darker color. If you saturate the color by 10%, you get `4287230400`, and if you desaturate by 10%, it is `4290376150`.

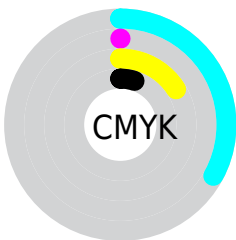
Distribution



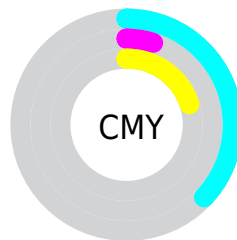
- Red (63%)
- Green (95%)
- Blue (80%)



- Red (63%)
- Yellow (84%)
- Blue (95%)



- Cyan (33%)
- Magenta (0%)
- Yellow (16%)
- Black (5%)



- Cyan (37%)
- Magenta (5%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288803275 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 4288803275 by changing the saturation by 10% instead.



4288803275



4288803275

4294967295



4286960816



4292542463



4285184405



4294443007



4283473275



4281631586



4279593290



4278210868



4278204702



4278199302



4278190080

 4288803275

 4288803275

 4287230400

 4290376150

 4285657524


 4291949026

 4284084649

 4293521901

 4282511773

 4294963705

 4280938898

 4294963711

 4279300486

 4278251903

Harmonies

Analogous

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



4291226543



4288803275



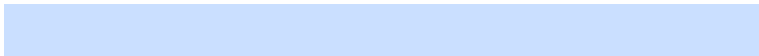
4286837741

Triad

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



4288803275



4291485695



4294954678

Complementary

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



4288803275



4294025671

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.



4294953428



4288803275



4294300927

Square

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



4288803275



4288473599



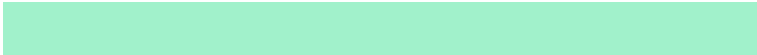
4294953974



4294957219

Rectangle

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



4288803275



4286378495



4294953974



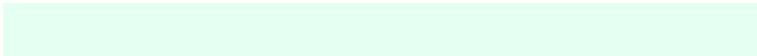
4294953920

Sweetspot

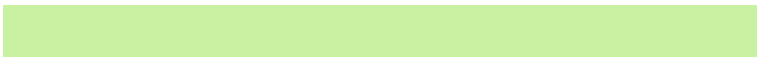
The Sweet Spot groups the original color and five complimentary colors.



4288803275



4293328883



4291359137



4285563000



4278190080



4286611584

Same Dimension

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



4288803275



4288282575



4288803057



4285298802



4278237280



4278204445

Inverse Universe

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



4294025671



4294941129



4294025889



4286082162



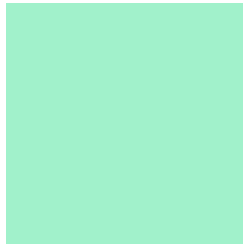
4290248791



4281860123

Previews

White Background



This preview shows how the Android color 4288803275 looks on a white background.

Color Contrast Check

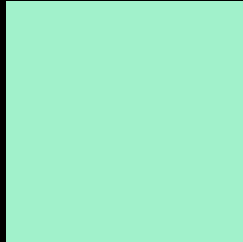
Large Text (above 18pt) WCAG AA × Fail

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 4288803275 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

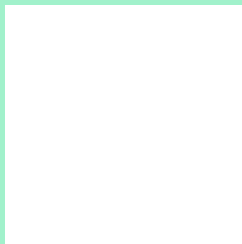
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288803275 Background



This preview shows how black text looks on a background with the Android color 4288803275.



This preview shows how white text looks on a background with the Android color 4288803275.

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

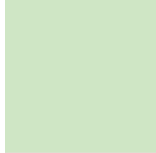


Trichromacy



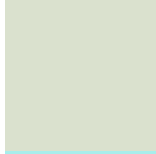
Original Color

4288803275



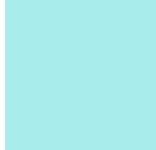
Protanomaly

4291815109



Deuteranomaly

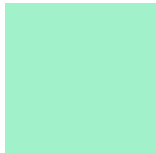
4292534734



Tritanomaly

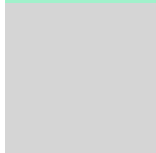
4289261035

Monochromacy



Original Color

4288803275



Achromatopsia

4292203989



Achromatomaly

4290961361

CSS Examples

Text

The CSS property to change the color of the text to Android 4288803275 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, 241, 203)` looks like.

```
.text, #text, p{  
    color:rgb(161, 241, 203)  
}
```

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, 241, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 241, 203) }
```

Border

The CSS property to change the border of an element to Android 4288803275 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, 241, 203) }
```

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

```
.border{ border-color:rgb(161, 241, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 241, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 241, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 241, 203);  
box-shadow:4px 4px 4px 4px rgb(161, 241,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4288803275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 241, 203) }
```

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

```
.background{ background-color: rgb(161,  
241, 203) }
```

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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