

Converting Colors

Android(4287295701)

Have a look what the booklet for
Android(4287295701) contains.

Android(4287295701)	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(4287295701)

Conversions

Conversions Part 1

Format	Color
Hex	8AF0D5
RGB	138, 240, 213
RGB Percent	54%, 94%, 84%
CMY	0.4588, 0.0588, 0.1647
CMYK	0.43, 0.00, 0.11, 0.06
HSL	164°, 77%, 74%
HSV	164°, 43%, 94%
XYZ	53.6516, 72.5275, 74.1223
YIQ	206.4240, -52.1250, -30.0210

Conversions

Conversions Part 2

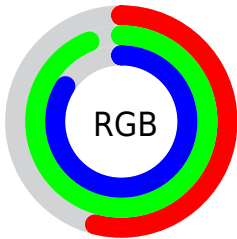
Format	Color
RYB	138, 197, 240
Decimal	9105621
CIELab	88.22, -36.01, 3.75
CIELCh	88, 36.204, 174.047
Yxy	72.5275, 0.2679, 0.3621
Android (android.graphics.Color)	4287295701 (0xFF8AF0D5)
YUV	206.4240, 3.2420, -60.0078
Hunter-Lab	85.1631, -36.5829, 8.0107

Details

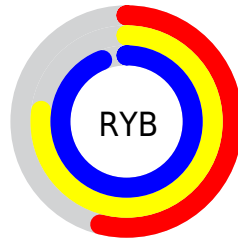
The Android color `4287295701` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293954213`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4291100671`, and `4283545502` is the 20% darker color. If you saturate the color by 10%, you get `4285722831`, and if you desaturate by 10%, it is `4288868571`.

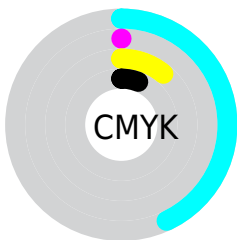
Distribution



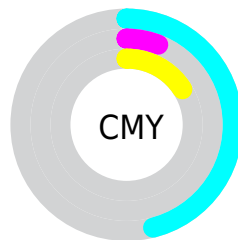
- Red (54%)
- Green (94%)
- Blue (84%)



- Red (54%)
- Yellow (77%)
- Blue (94%)



- Cyan (43%)
- Magenta (0%)
- Yellow (11%)
- Black (6%)



- Cyan (46%)
- Magenta (6%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287295701 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 4287295701 by changing the saturation by 10% instead.



4287295701



4287295701

4294967295



4285387705



4291100671



4283545502



4293001215



4281441412



4278289003



4278216787



4278210364



4278204454



4278199314



4278190080

 4287295701

 4287295701

 4285722831

 4288868571

 4284149960

 4290441442

 4282577090

 4292014312

 4281004220

 4293587182

 4279431349

 4294963445

 4278251696

 4294963451

 4294963455

Harmonies

Analogous

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



4289850548



4287295701



4285591800

Triad

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



4287295701



4292466687



4294954407

Complementary

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



4287295701



4293954213

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.



4294952387



4287295701



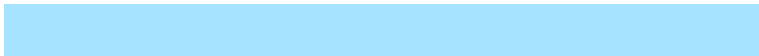
4294953983

Square

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



4287295701



4289127423



4294952166



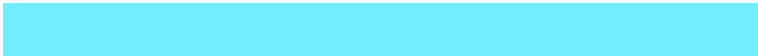
4294760857

Rectangle

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



4287295701



4285722111



4294952166



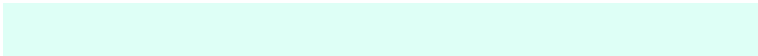
4294953647

Sweetspot

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



4287295701



4292804598



4289065098



4285235322



4278190080



4286611584

Same Dimension

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



4287295701



4286447581



4287289584



4285298805



4278237319



4278204457

Inverse Universe

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



4293954213



4294933919



4293960330



4286082159



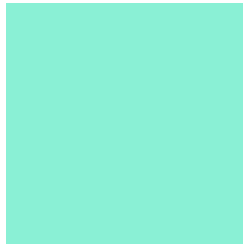
4290248753



4281860111

Previews

White Background



This preview shows how the Android color 4287295701 looks on a white background.

Color Contrast Check

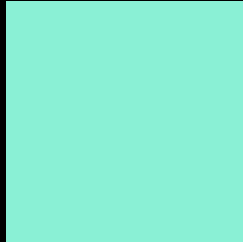
Large Text (above 18pt) WCAG AA × Fail

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 4287295701 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 4287295701 Background



This preview shows how black text looks on a background with the Android color 4287295701.

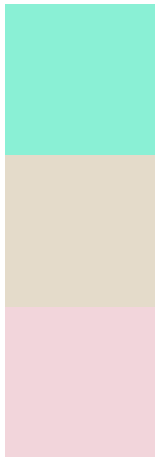


This preview shows how white text looks on a background with the Android color 4287295701.

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



Original Color
4287295701

Protanopia
4293188554

Deuteranopia
4294104539

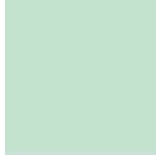


Tritanopia
4288015101

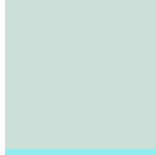
Trichromacy



Original Color
4287295701



Protanomaly
4291027918



Deuteranomaly
4291616729

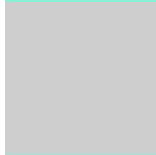


Tritanomaly
4287753454

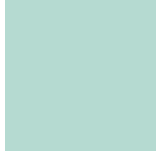
Monochromacy



Original Color
4287295701



Achromatopsia
4291743438



Achromatomaly
4290108113

CSS Examples

Text

The CSS property to change the color of the text to Android 4287295701 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(138, 240, 213)` looks like.

```
.text, #text, p{  
    color:rgb(138, 240, 213)  
}
```

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(138, 240, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 240, 213) }
```

Border

The CSS property to change the border of an element to Android 4287295701 is called "border". The border property can be set on classes, ids or directly on the HTML element.

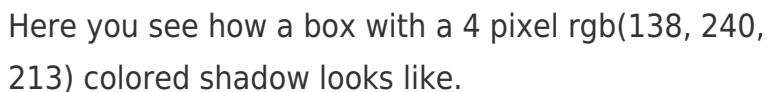
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 240, 213) }
```

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

```
.border{ border-color:rgb(138, 240, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(138, 240, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 240, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 240, 213); box-shadow:4px 4px 4px 4px rgb(138, 240, 213) }
```

Background

The CSS property to change the background color of an element to Android 4287295701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 240, 213) }
```

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

```
.background{ background-color: rgb(138,  
240, 213) }
```

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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