

Converting Colors

Android(4287296473)

Have a look what the booklet for
Android(4287296473) contains.

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Color

Android(4287296473)

Conversions

Conversions Part 1

Format	Color
Hex	8AF3D9
RGB	138, 243, 217
RGB Percent	54%, 95%, 85%
CMY	0.4588, 0.0471, 0.1490
CMYK	0.43, 0.00, 0.11, 0.05
HSL	165°, 81%, 75%
HSV	165°, 43%, 95%
XYZ	55.0562, 74.5142, 77.1266
YIQ	208.6410, -54.2340, -30.3460

Conversions

Conversions Part 2

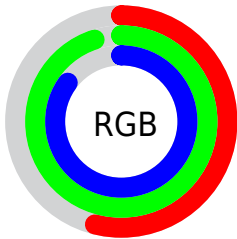
Format	Color
R _Y B	138, 198, 243
Decimal	9106393
CIE Lab	89.16, -36.50, 3.04
CIE LCh	89, 36.625, 175.246
Yxy	74.5142, 0.2664, 0.3605
Android (android.graphics.Color)	4287296473 (0xFF8AF3D9)
YUV	208.6410, 4.1210, -61.9522
Hunter-Lab	86.3216, -37.2149, 7.4508

Details

The Android color `4287296473` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294150820`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4291100671`, and `4283480738` is the 20% darker color. If you saturate the color by 10%, you get `4285723603`, and if you desaturate by 10%, it is `4288869343`.

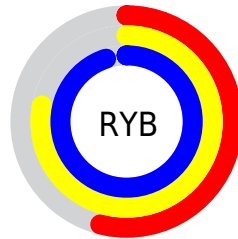
Distribution



Red (54%)

Green (95%)

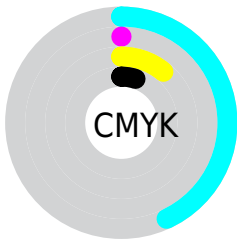
Blue (85%)



Red (54%)

Yellow (78%)

Blue (95%)

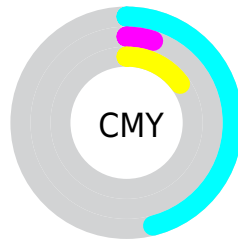


Cyan (43%)

Magenta (0%)

Yellow (11%)

Black (5%)



Cyan (46%)

Magenta (5%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287296473 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 4287296473 by changing the saturation by 10% instead.



4287296473



4287296473

4294967295



4285388477



4291100671



4283480738



4293001215



4281376648



4278223983



4278217558



4278211135



4278204969



4278199573



4278190080

 4287296473

 4287296473

 4285723603

 4288869343

 4284085197

 4290507749

 4282512327

 4292080619

 4280939457

 4293653489

 4279366587

 4294964215

 4278252471

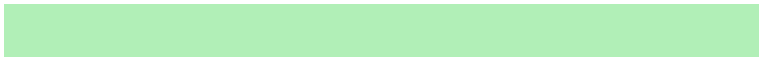
 4294964221

 4294964223

Harmonies

Analogous

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



4289851319



4287296473



4285658109

Triad

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



4287296473



4292729343



4294955176

Complementary

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



4287296473



4294150820

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.



4294953156



4287296473



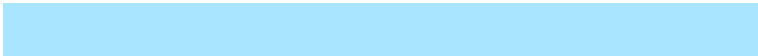
4294954495

Square

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



4287296473



4289390079



4294952679



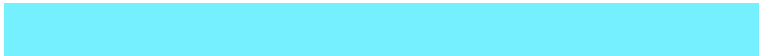
4294892698

Rectangle

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



4287296473



4285853951



4294952679



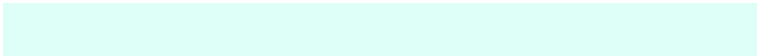
4294954416

Sweetspot

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



4287296473



4292804599



4289000330



4285235322



4278190080



4286611584

Same Dimension

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



4287296473



4286250974



4287289843



4285430391



4278237836



4278205228

Inverse Universe

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



4294150820



4294933147



4294157450



4286213745



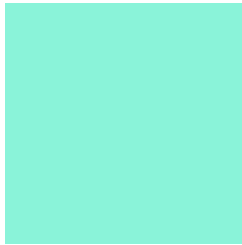
4290379822



4282056719

Previews

White Background



This preview shows how the Android color 4287296473 looks on a white background.

Color Contrast Check

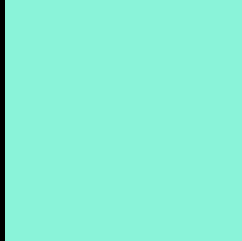
Large Text (above 18pt) WCAG AA × Fail

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 4287296473 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 4287296473 Background



This preview shows how black text looks on a background with the Android color 4287296473.




This preview shows how white text looks on a background with the Android color 4287296473.

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





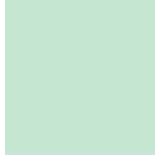
Tritanopia
4288278015

Trichromacy



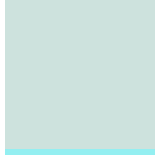
Original Color

4287296473



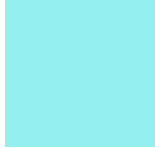
Protanomaly

4291159761



Deuteranomaly

4291683037



Tritanomaly

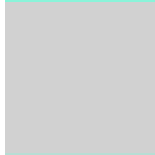
4287950833

Monochromacy



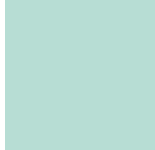
Original Color

4287296473



Achromatopsia

4291940817



Achromatomaly

4290239956

CSS Examples

Text

The CSS property to change the color of the text to Android 4287296473 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, 243, 217)` looks like.

```
.text, #text, p{  
    color:rgb(138, 243, 217)  
}
```

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, 243, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 243, 217) }
```

Border

The CSS property to change the border of an element to Android 4287296473 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, 243, 217) }
```

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

```
.border{ border-color:rgb(138, 243, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 243, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 243, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 243, 217);  
box-shadow:4px 4px 4px 4px rgb(138, 243,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4287296473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 243, 217) }
```

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

```
.background{ background-color: rgb(138,  
243, 217) }
```

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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