

Converting Colors

Android(4287036625)

Have a look what the booklet for
Android(4287036625) contains.

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Color

Android(4287036625)

Conversions

Conversions Part 1

Format	Color
Hex	86FCD1
RGB	134, 252, 209
RGB Percent	53%, 99%, 82%
CMY	0.4745, 0.0118, 0.1804
CMYK	0.47, 0.00, 0.17, 0.01
HSL	158°, 95%, 76%
HSV	158°, 47%, 99%
XYZ	56.1505, 79.2926, 72.6672
YIQ	211.8160, -56.5250, -38.3890

Conversions

Conversions Part 2

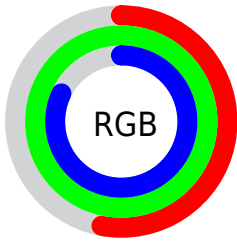
Format	Color
RYB	134, 206, 252
Decimal	8846545
CIELab	91.37, -43.24, 10.34
CIELCh	91, 44.463, 166.558
Yxy	79.2926, 0.2698, 0.3810
Android (android.graphics.Color)	4287036625 (0xFF86FCD1)
YUV	211.8160, -1.3883, -68.2446
Hunter-Lab	89.0464, -43.2733, 13.9483

Details

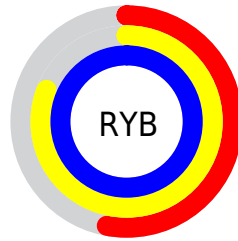
The Android color `4287036625` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294739633`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4290904063`, and `4283089819` is the 20% darker color. If you saturate the color by 10%, you get `4285398216`, and if you desaturate by 10%, it is `4288675034`.

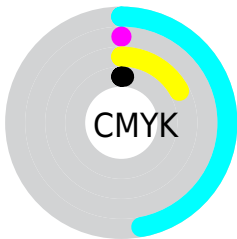
Distribution



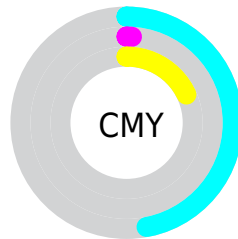
- Red (53%)
- Green (99%)
- Blue (82%)



- Red (53%)
- Yellow (81%)
- Blue (99%)



- Cyan (47%)
- Magenta (0%)
- Yellow (17%)
- Black (1%)



- Cyan (47%)
- Magenta (1%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287036625 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 4287036625 by changing the saturation by 10% instead.



4287036625



4287036625

4294967295



4285128629



4290904063



4283089819



4292804607



4280788865



4294770687



4278226023



4278219343



4278212920



4278206499



4278200846



4278192384

 4287036625

 4287036625

 4285398216

 4288675034

 4283759807

 4290313443

 4282055861

 4292017389

 4280417452

 4293655798

 4278779043

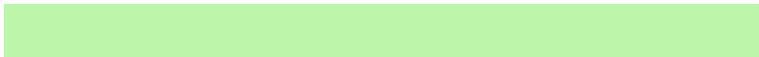
 4294966527

 4278254752

Harmonies

Analogous

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



4290508458



4287036625



4283629053

Triad

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



4287036625



4291879679



4294954922

Complementary

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



4287036625



4294739633

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.



4294952656



4287036625



4294956031

Square

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



4287036625



4287295743



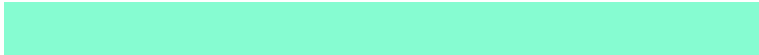
4294953211



4294958483

Rectangle

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



4287036625



4282711039



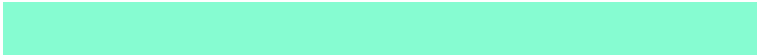
4294953211



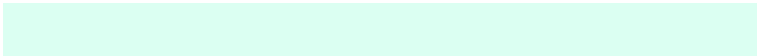
4294953910

Sweetspot

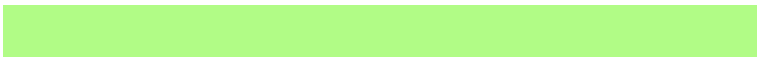
The Sweet Spot groups the original color and five complimentary colors.



4287036625



4292607986



4289854598



4285169784



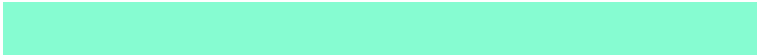
4278190080



4286611584

Same Dimension

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



4287036625



4285595595



4287032572



4285562232



4278238584



4278205735

Inverse Universe

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



4294739633



4294930596



4294743686



4286410869



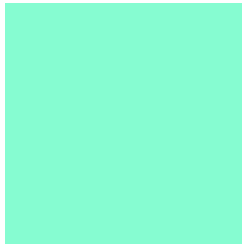
4290576453



4282187798

Previews

White Background



This preview shows how the Android color 4287036625 looks on a white background.

Color Contrast Check

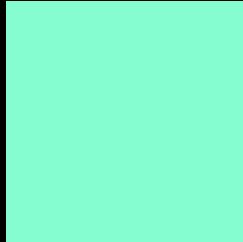
Large Text (above 18pt) WCAG AA × Fail

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 4287036625 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 4287036625 Background



This preview shows how black text looks on a background with the Android color 4287036625.



This preview shows how white text looks on a background with the Android color 4287036625.

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

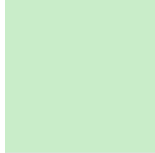


Trichromacy



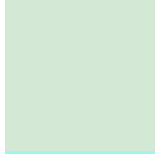
Original Color

4287036625



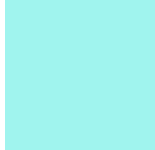
Protanomaly

4291423689



Deuteranomaly

4292077781



Tritanomaly

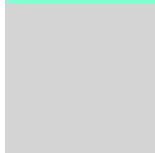
4288738542

Monochromacy



Original Color

4287036625



Achromatopsia

4292138196



Achromatomaly

4290307027

CSS Examples

Text

The CSS property to change the color of the text to Android 4287036625 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(134, 252, 209)` looks like.

```
.text, #text, p{  
    color:rgb(134, 252, 209)  
}
```

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(134, 252, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 252, 209) }
```

Border

The CSS property to change the border of an element to Android 4287036625 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(134, 252, 209) }
```

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

```
.border{ border-color:rgb(134, 252, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 252, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 252, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 252, 209);  
box-shadow:4px 4px 4px 4px rgb(134, 252,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4287036625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 252, 209) }
```

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

```
.background{ background-color: rgb(134,  
252, 209) }
```

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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