

Converting Colors

Android(4287163341)

Have a look what the booklet for
Android(4287163341) contains.

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Color

Android(4287163341)

Conversions

Conversions Part 1

Format	Color
Hex	88EBCD
RGB	136, 235, 205
RGB Percent	53%, 92%, 80%
CMY	0.4667, 0.0784, 0.1961
CMYK	0.42, 0.00, 0.13, 0.08
HSL	162°, 71%, 73%
HSV	162°, 42%, 92%
XYZ	50.8811, 69.0587, 68.4055
YIQ	201.9790, -49.3740, -30.3180

Conversions

Conversions Part 2

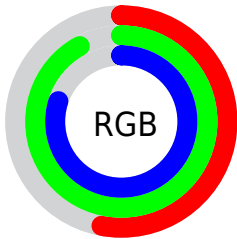
Format	Color
RYB	136, 194, 235
Decimal	8973261
CIELab	86.53, -35.97, 5.49
CIElCh	87, 36.385, 171.325
Yxy	69.0587, 0.2701, 0.3667
Android (android.graphics.Color)	4287163341 (0xFF88EBCD)
YUV	201.9790, 1.4894, -57.8636
Hunter-Lab	83.1016, -36.1364, 9.3662

Details

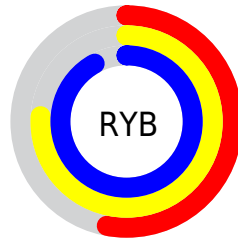
The Android color `4287163341` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293626022`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4290904063`, and `4283413399` is the 20% darker color. If you saturate the color by 10%, you get `4285590470`, and if you desaturate by 10%, it is `4288736212`.

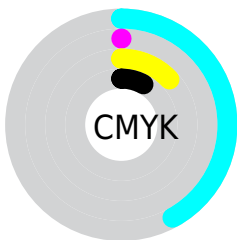
Distribution



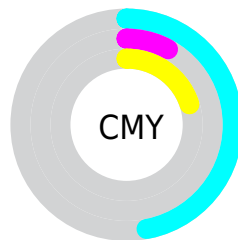
- Red (53%)
- Green (92%)
- Blue (80%)



- Red (53%)
- Yellow (76%)
- Blue (92%)



- Cyan (42%)
- Magenta (0%)
- Yellow (13%)
- Black (8%)



- Cyan (47%)
- Magenta (8%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287163341 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 4287163341 by changing the saturation by 10% instead.



4287163341



4287163341

4294967295



4285321138



4290904063



4283413399



4292804607



4281374845



4294770687



4278353252



4278215756



4278209333



4278203424



4278198025



4278190080

 4287163341

 4287163341

 4285590470

 4288736212

 4284083135

 4290243547

 4282575800

 4291750882

 4281002929

 4293323753

 4279495593

 4294831089

 4278250404

 4294962168

 4294962175

Harmonies

Analogous

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



4289783468



4287163341



4285262832

Triad

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



4287163341



4291875839



4294953124

Complementary

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



4287163341



4293626022

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.



4294951105



4287163341



4294690815

Square

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



4287163341



4288471039



4294951140



4294628245

Rectangle

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



4287163341



4285196799



4294951140



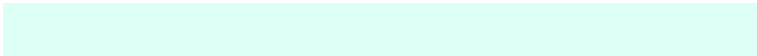
4294952109

Sweetspot

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



4287163341



4292804597



4289194888



4285235321



4278190080



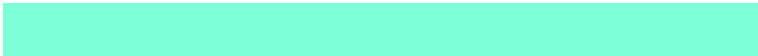
4286611584

Same Dimension

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



4287163341



4286447576



4287158763



4285166962



4278236542



4278203941

Inverse Universe

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



4293626022



4294933924



4293630600



4285885037



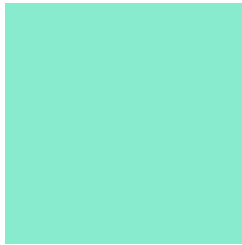
4290052151



4281729040

Previews

White Background



This preview shows how the Android color 4287163341 looks on a white background.

Color Contrast Check

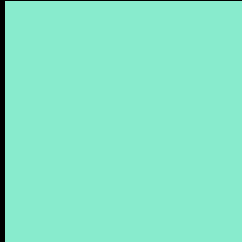
Large Text (above 18pt) WCAG AA × Fail

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 4287163341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

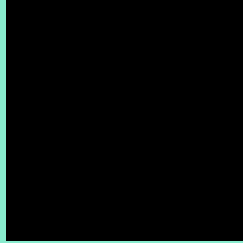
Any Text WCAG AA ✓ Pass

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 4287163341 Background



This preview shows how black text looks on a background with the Android color 4287163341.



This preview shows how white text looks on a background with the Android color 4287163341.

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](#).

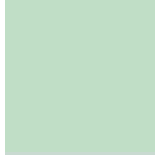
Dichromacy



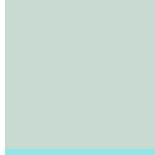
Trichromacy



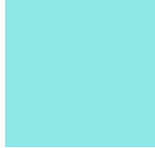
Original Color
4287163341



Protanomaly
4290830022



Deuteranomaly
4291418833

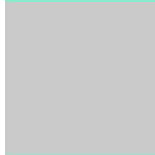


Tritanomaly
4287621096

Monochromacy



Original Color
4287163341



Achromatopsia
4291480266



Achromatomaly
4289910475

CSS Examples

Text

The CSS property to change the color of the text to Android 4287163341 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(136, 235, 205)` looks like.

```
.text, #text, p{  
    color:rgb(136, 235, 205)  
}
```

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(136, 235, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 235, 205) }
```

Border

The CSS property to change the border of an element to Android 4287163341 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(136, 235, 205) }
```

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

```
.border{ border-color:rgb(136, 235, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 235, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 235, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 235, 205);  
box-shadow:4px 4px 4px 4px rgb(136, 235,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4287163341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 235, 205) }
```

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

```
.background{ background-color: rgb(136,  
235, 205) }
```

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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