

Converting Colors

Android(4287225013)

Have a look what the booklet for
Android(4287225013) contains.

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Color

Android(4287225013)

Conversions

Conversions Part 1

Format	Color
Hex	89DCB5
RGB	137, 220, 181
RGB Percent	54%, 86%, 71%
CMY	0.4627, 0.1373, 0.2902
CMYK	0.38, 0.00, 0.18, 0.14
HSL	152°, 54%, 70%
HSV	152°, 38%, 86%
XYZ	44.2502, 59.8410, 52.9343
YIQ	190.7370, -36.9490, -29.7250

Conversions

Conversions Part 2

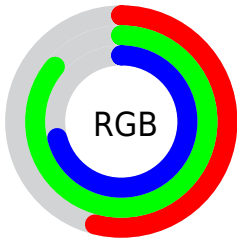
Format	Color
RYB	137, 191, 220
Decimal	9034933
CIELab	81.75, -33.82, 11.28
CIELCh	82, 35.652, 161.562
Yxy	59.8410, 0.2818, 0.3811
Android (android.graphics.Color)	4287225013 (0xFF89DCB5)
YUV	190.7370, -4.8003, -47.1273
Hunter-Lab	77.3569, -33.2679, 13.5785

Details

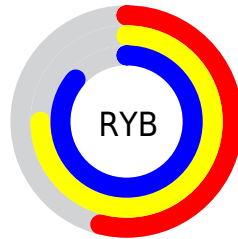
The Android color `4287225013` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292643248`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4290904045`, and `4283671936` is the 20% darker color. If you saturate the color by 10%, you get `4285783211`, and if you desaturate by 10%, it is `4288666815`.

Distribution



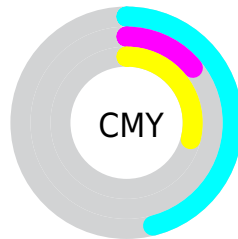
- Red (54%)
- Green (86%)
- Blue (71%)



- Red (54%)
- Yellow (75%)
- Blue (86%)



- Cyan (38%)
- Magenta (0%)
- Yellow (18%)
- Black (14%)



- Cyan (46%)
- Magenta (14%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287225013 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 4287225013 by changing the saturation by 10% instead.



4287225013



4287225013

4294967295



4285448346



4290904045



4283671936



4292804607



4281829991



4294705151



4279791695



4278212408



4278206242



4278200589



4278193152



4278190080

 4287225013

 4287225013


 4285783211

 4288666815

 4284341408

 4290108618

 4282899606

 4291550420

 4281457804

 4292992222

 4280016001

 4294434025

 4278574199

 4294958323

 4278246517

 4294958333

 4294958335

Harmonies

Analogous

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



4289779352



4287225013



4284931799

Triad

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



4287225013



4289907455



4294949024

Complementary

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



4287225013



4292643248

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.



4294947519



4287225013



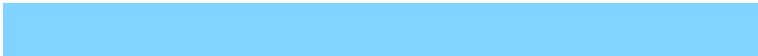
4292919037

Square

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



4287225013



4286633215



4294948321



4294296204

Rectangle

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



4287225013



4284275949



4294948321



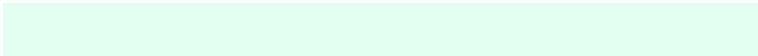
4294948266

Sweetspot

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



4287225013



4293132274



4289846409



4285497464



4278190080



4286611584

Same Dimension

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



4287225013



4287430601



4287224796



4284706408



4278234460



4278201880

Inverse Universe

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



4292643248



4294937794



4292643465



4285424488



4289527889



4281204758

Previews

White Background



This preview shows how the Android color 4287225013 looks on a white background.

Color Contrast Check

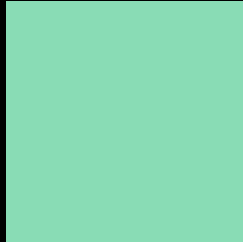
Large Text (above 18pt) WCAG AA × Fail

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 4287225013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

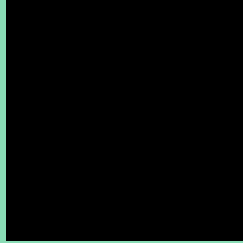
Any Text WCAG AA ✓ Pass

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 4287225013 Background



This preview shows how black text looks on a background with the Android color 4287225013.

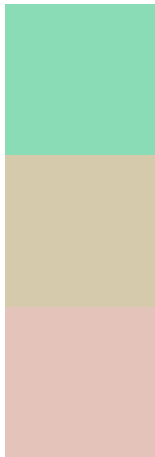


This preview shows how white text looks on a background with the Android color 4287225013.

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
4287225013

Protanopia
4292201132

Deuteranopia
4293182394

Trichromacy



Original Color
4287225013



Protanomaly
4290367919



Deuteranomaly
4291022008

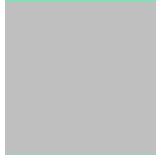


Tritanomaly
4287682772

Monochromacy



Original Color
4287225013



Achromatopsia
4290756543



Achromatomaly
4289448635

CSS Examples

Text

The CSS property to change the color of the text to Android 4287225013 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(137, 220, 181)` looks like.

```
.text, #text, p{  
    color:rgb(137, 220, 181)  
}
```

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(137, 220, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 220, 181) }
```

Border

The CSS property to change the border of an element to Android 4287225013 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(137, 220, 181) }
```

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

```
.border{ border-color:rgb(137, 220, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 220, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 220, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 220, 181);  
box-shadow:4px 4px 4px 4px rgb(137, 220,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4287225013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 220, 181) }
```

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

```
.background{ background-color: rgb(137,  
220, 181) }
```

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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