

Converting Colors

Android(4287029680)

Have a look what the booklet for
Android(4287029680) contains.

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Color

Android(4287029680)

Conversions

Conversions Part 1

Format	Color
Hex	86E1B0
RGB	134, 225, 176
RGB Percent	53%, 88%, 69%
CMY	0.4745, 0.1176, 0.3098
CMYK	0.40, 0.00, 0.22, 0.12
HSL	148°, 60%, 70%
HSV	148°, 40%, 88%
XYZ	44.5932, 62.0533, 50.7015
YIQ	192.2050, -38.5070, -34.5310

Conversions

Conversions Part 2

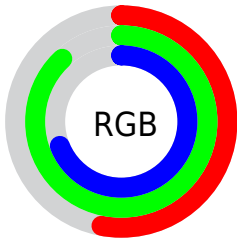
Format	Color
RYB	134, 196, 225
Decimal	8839600
CIELab	82.94, -37.95, 15.57
CIELCh	83, 41.023, 157.693
Yxy	62.0533, 0.2834, 0.3944
Android (android.graphics.Color)	4287029680 (0xFF86E1B0)
YUV	192.2050, -7.9891, -51.0458
Hunter-Lab	78.7739, -36.8072, 16.9808

Details

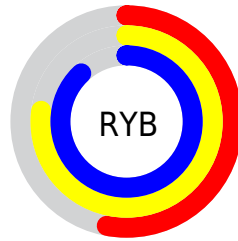
The Android color `4287029680` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292970167`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4290707432`, and `4283410811` is the 20% darker color. If you saturate the color by 10%, you get `4285587876`, and if you desaturate by 10%, it is `4288537020`.

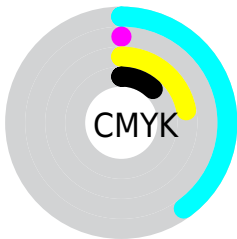
Distribution



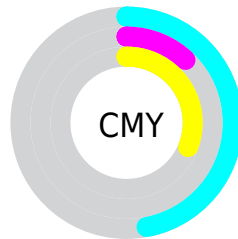
- Red (53%)
- Green (88%)
- Blue (69%)



- Red (53%)
- Yellow (77%)
- Blue (88%)



- Cyan (40%)
- Magenta (0%)
- Yellow (22%)
- Black (12%)



- Cyan (47%)
- Magenta (12%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287029680 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 4287029680 by changing the saturation by 10% instead.

 4287029680

 4287029680


4294967295

 4285187477

 4290707432

 4283410811

 4292607999

 4281503330

 4294574079

 4279006282

 4278213428

 4278207262

 4278201351

 4278194688

 4278190080

 4287029680

 4287029680

 4285587876


 4288537020

 4284080536

 4289978824

 4282638732

 4291486164

 4281131392

 4292927968

 4279689587

 4294435309

 4278247784

 4294959609

 4294959615

Harmonies

Analogous

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



4290108048



4287029680



4283818968

Triad

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



4287029680



4289253375



4294948513

Complementary

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



4287029680



4292970167

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.



4294947270



4287029680



4292919807

Square

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



4287029680



4285127423



4294948333



4294951560

Rectangle

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



4287029680



4282246129



4294948333



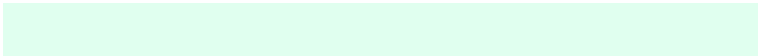
4294947757

Sweetspot

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



4287029680



4292935663



4290306438



4285431926



4278190080



4286611584

Same Dimension

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



4287029680



4286775228



4287029724



4284837994



4278235217



4278202390

Inverse Universe

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



4292970167



4294935237



4292970123



4285556075



4289724511



4281335834

Previews

White Background



This preview shows how the Android color 4287029680 looks on a white background.

Color Contrast Check

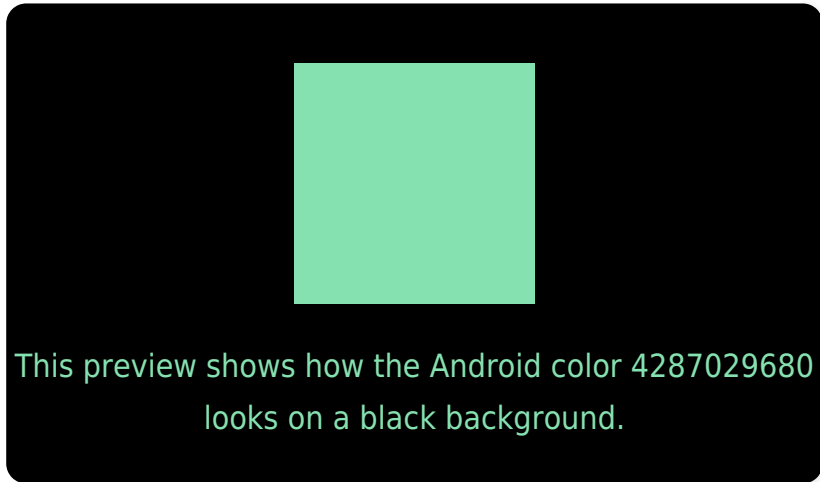
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4287029680 Background



This preview shows how black text looks on a background with the Android color 4287029680.



This preview shows how white text looks on a background with the Android color 4287029680.

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
4287029680



Protanomaly
4290499754



Deuteranomaly
4291219636

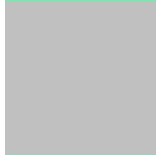


Tritanomaly
4287618262

Monochromacy



Original Color
4287029680



Achromatopsia
4290822336



Achromatomaly
4289449146

CSS Examples

Text

The CSS property to change the color of the text to Android 4287029680 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, 225, 176)` looks like.

```
.text, #text, p{  
    color:rgb(134, 225, 176)  
}
```

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, 225, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 225, 176) }
```

Border

The CSS property to change the border of an element to Android 4287029680 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, 225, 176) }
```

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

```
.border{ border-color:rgb(134, 225, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 225, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 225, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 225, 176);  
box-shadow:4px 4px 4px 4px rgb(134, 225,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4287029680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 225, 176) }
```

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

```
.background{ background-color: rgb(134,  
225, 176) }
```

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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