

Converting Colors

Android(4289192840)

Have a look what the booklet for
Android(4289192840) contains.

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Color

Android(4289192840)

Conversions

Conversions Part 1

Format	Color
Hex	A7E388
RGB	167, 227, 136
RGB Percent	65%, 89%, 53%
CMY	0.3451, 0.1098, 0.4667
CMYK	0.26, 0.00, 0.40, 0.11
HSL	100°, 62%, 71%
HSV	100°, 40%, 89%
XYZ	47.8494, 64.9312, 33.3036
YIQ	198.6860, -6.5490, -41.0210

Conversions

Conversions Part 2

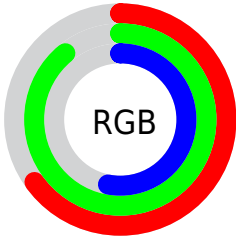
Format	Color
RYB	136, 227, 196
Decimal	11002760
CIELab	84.45, -35.21, 38.43
CIElCh	84, 52.124, 132.495
Yxy	64.9312, 0.3275, 0.4445
Android (android.graphics.Color)	4289192840 (0xFFA7E388)
YUV	198.6860, -30.9042, -27.7886
Hunter-Lab	80.5799, -35.0193, 31.9014

Details

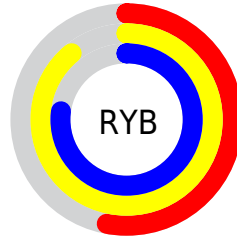
The Android color **4289192840** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **4291070179**, and the grayscale version is **4291282887**.

A 20% lighter version of the original color is **4292935614**, and **4285639509** is the 20% darker color. If you saturate the color by 10%, you get **4288209777**, and if you desaturate by 10%, it is **4290175903**.

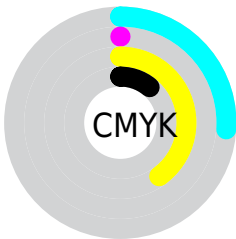
Distribution



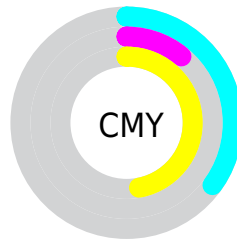
- Red (65%)
- Green (89%)
- Blue (53%)



- Red (53%)
- Yellow (89%)
- Blue (77%)



- Cyan (26%)
- Magenta (0%)
- Yellow (40%)
- Black (11%)



- Cyan (35%)
- Magenta (11%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289192840 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 4289192840 by changing the saturation by 10% instead.



4289192840



4289192840

4294967295



4287416174



4292935614



4285639509



4294836187



4283863100



4294967287



4282152483



4280376583



4278207744



4278201856



4278196224



4278190080


 4289192840

 4289192840

 4288209777

 4290175903

 4287226715

 4291158965

 4286243652

 4292142028

 4285260589

 4293125091

 4284277526

 4294108154

 4283294464

 4294960127

Harmonies

Analogous

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



4292728432



4289192840



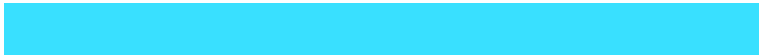
4284738227

Triad

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



4289192840



4281983231



4294945728

Complementary

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



4289192840



4291070179

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.



4294946802



4289192840



4289319423

Square

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



4289192840



4278249983



4294098687



4294948243

Rectangle

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



4289192840



4278250709



4294098687



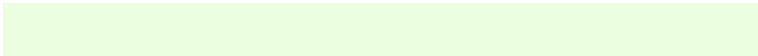
4294945744

Sweetspot

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



4289192840



4293656544



4293116808



4285825134



4278190080



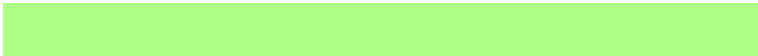
4286611584

Same Dimension

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



4289192840



4289658757



4287161238



4285231975



4282233600



4279317248

Inverse Universe

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



4291070179



4292183551



4293101781



4285491059



4285923507



4280418355

Previews

White Background



This preview shows how the Android color 4289192840 looks on a white background.

Color Contrast Check

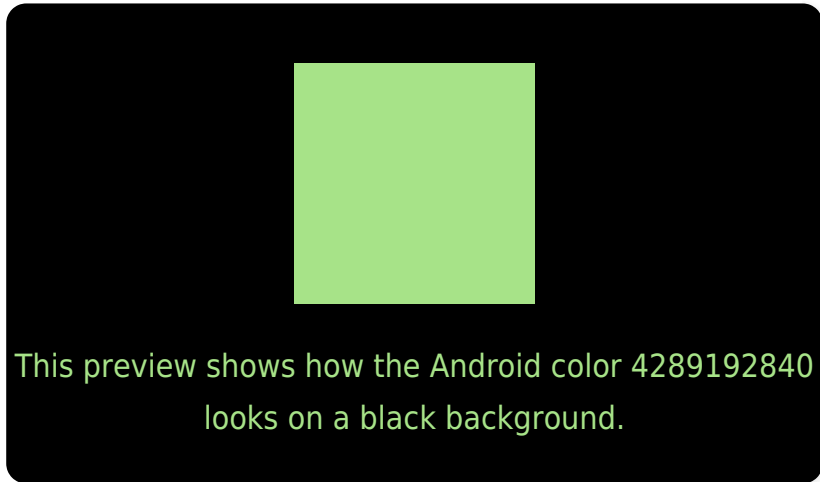
Large Text (above 18pt) WCAG AA × Fail

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 4289192840 Background



This preview shows how black text looks on a background with the Android color 4289192840.



This preview shows how white text looks on a background with the Android color 4289192840.

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](#).

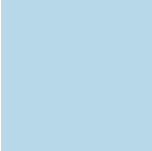
Dichromacy



Original Color
4289192840

Protanopia
4293251713

Deuteranopia
4294691214



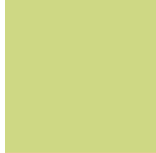
Tritanopia
4290173161

Trichromacy



Original Color

4289192840



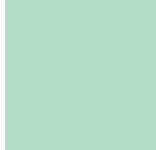
Protanomaly

4291745924



Deuteranomaly

4292661900



Tritanomaly

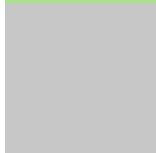
4289846470

Monochromacy



Original Color

4289192840



Achromatopsia

4291282887



Achromatomaly

4290498992

CSS Examples

Text

The CSS property to change the color of the text to Android 4289192840 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(167, 227, 136)` looks like.

```
.text, #text, p{  
    color:rgb(167, 227, 136)  
}
```

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(167, 227, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 227, 136) }
```

Border

The CSS property to change the border of an element to Android 4289192840 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(167, 227, 136) }
```

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

```
.border{ border-color:rgb(167, 227, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 227, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 227, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 227, 136);  
box-shadow:4px 4px 4px 4px rgb(167, 227,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4289192840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 227, 136) }
```

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

```
.background{ background-color: rgb(167,  
227, 136) }
```

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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