

Converting Colors

Android(4286886276)

Have a look what the booklet for
Android(4286886276) contains.

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Color

Android(4286886276)

Conversions

Conversions Part 1

Format	Color
Hex	84B184
RGB	132, 177, 132
RGB Percent	52%, 69%, 52%
CMY	0.4824, 0.3059, 0.4824
CMYK	0.25, 0.00, 0.25, 0.31
HSL	120°, 22%, 61%
HSV	120°, 25%, 69%
XYZ	29.4027, 38.0158, 27.6179
YIQ	158.4150, -12.3750, -23.5350

Conversions

Conversions Part 2

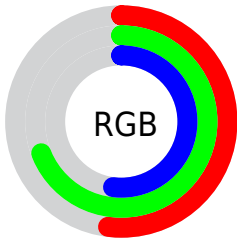
Format	Color
RYB	132, 177, 177
Decimal	8696196
CIELab	68.03, -24.05, 18.28
CIELCh	68, 30.209, 142.760
Yxy	38.0158, 0.3094, 0.4000
Android (android.graphics.Color)	4286886276 (0xFF84B184)
YUV	158.4150, -13.0226, -23.1660
Hunter-Lab	61.6569, -22.7772, 16.6022

Details

The Android color **4286886276** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **4289823921**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4290439609**, and **4283530322** is the 20% darker color. If you saturate the color by 10%, you get **4285706610**, and if you desaturate by 10%, it is **4288065942**.

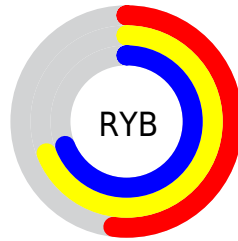
Distribution



Red (52%)

Green (69%)

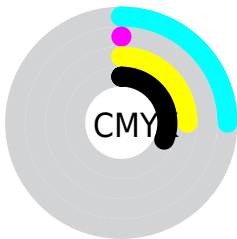
Blue (52%)



Red (52%)

Yellow (69%)

Blue (69%)

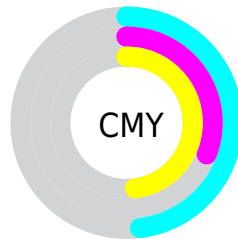


Cyan (25%)

Magenta (0%)

Yellow (25%)

Black (31%)



Cyan (48%)

Magenta (31%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286886276 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 4286886276 by changing the saturation by 10% instead.



4286886276



4286886276

4294967295



4285175403



4290439609



4283530322



4292280277



4281951035



4294180849



4280372005



4278662160



4278198272



4278190080



4286886276



4286886276



4285706610



4288065942


 4284592481


 4289180071

 4283412815

 4290359737

 4282233149

 4291539403

 4281119020

 4292719069

 4279939354

 4293833198

 4278759688

 4294947327

 4278235392

Harmonies

Analogous

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



4288916339



4286886276



4284789918

Triad

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



4286886276



4286098139



4292645522

Complementary

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



4286886276



4289823921

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.



4292317870



4286886276



4288717272

Square

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



4286886276



4283806160



4290943175



4292057467

Rectangle

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



4286886276



4283676081



4290943175



4292645531

Sweetspot

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



4286886276



4292077267



4289835396



4284969831



4294111986



4285756275

Same Dimension

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



4286886276



4288603806



4286886299



4283455824



4278229248



4278196736

Inverse Universe

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



4289823921



4293304038



4289823899



4284043353



4288217241



4279894042

Previews

White Background



This preview shows how the Android color 4286886276 looks on a white background.

Color Contrast Check

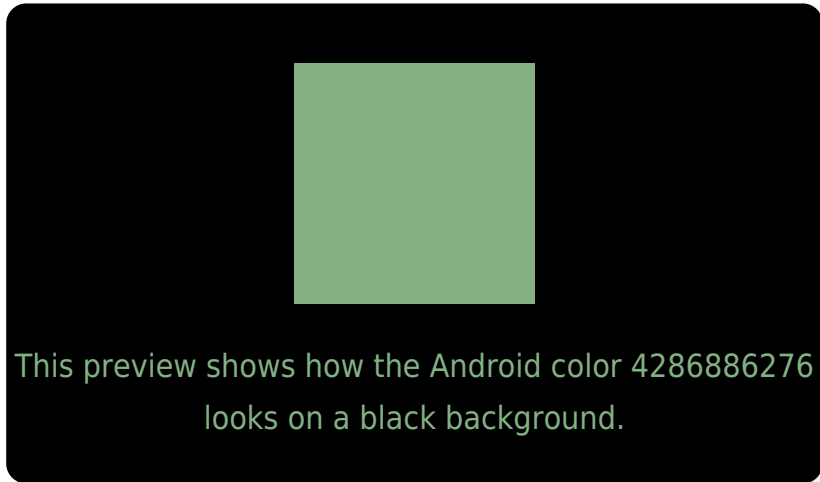
Large Text (above 18pt) WCAG AA × Fail

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

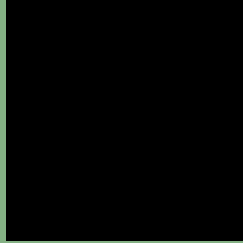
Any Text WCAG AA ✓ Pass

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 4286886276 Background



This preview shows how black text looks on a background with the Android color 4286886276.



This preview shows how white text looks on a background with the Android color 4286886276.

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
4286886276

Protanopia
4289832318

Deuteranopia
4290748296

Trichromacy



Original Color
4286886276

Protanomaly
4288784768

Deuteranomaly
4289373831

Tritanomaly
4287278501

Monochromacy



Original Color
4286886276

Achromatopsia
4288585374

Achromatomaly
4287997333

CSS Examples

Text

The CSS property to change the color of the text to Android 4286886276 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(132, 177, 132)` looks like.

```
.text, #text, p{  
    color:rgb(132, 177, 132)  
}
```

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(132, 177, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 177, 132) }
```

Border

The CSS property to change the border of an element to Android 4286886276 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(132, 177, 132) }
```

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

```
.border{ border-color:rgb(132, 177, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 177, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 177, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 177, 132);  
box-shadow:4px 4px 4px 4px rgb(132, 177,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4286886276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 177, 132) }
```

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

```
.background{ background-color: rgb(132,  
177, 132) }
```

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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