

Converting Colors

Android(4287616691)

Have a look what the booklet for
Android(4287616691) contains.

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Color

Android(4287616691)

Conversions

Conversions Part 1

Format	Color
Hex	8FD6B3
RGB	143, 214, 179
RGB Percent	56%, 84%, 70%
CMY	0.4392, 0.1608, 0.2980
CMYK	0.33, 0.00, 0.16, 0.16
HSL	150°, 46%, 70%
HSV	150°, 33%, 84%
XYZ	43.5109, 57.1874, 51.3928
YIQ	188.7810, -31.0810, -25.9370

Conversions

Conversions Part 2

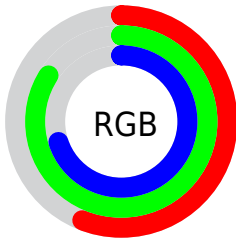
Format	Color
RYB	143, 190, 214
Decimal	9426611
CIELab	80.28, -29.67, 10.29
CIELCh	80, 31.403, 160.875
Yxy	57.1874, 0.2861, 0.3760
Android (android.graphics.Color)	4287616691 (0xFF8FD6B3)
YUV	188.7810, -4.8220, -40.1499
Hunter-Lab	75.6224, -29.6354, 12.6423

Details

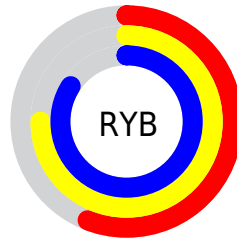
The Android color `4287616691` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292251570`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4291297259`, and `4284129150` is the 20% darker color. If you saturate the color by 10%, you get `4286240424`, and if you desaturate by 10%, it is `4288992958`.

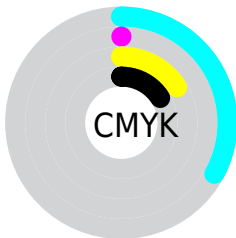
Distribution



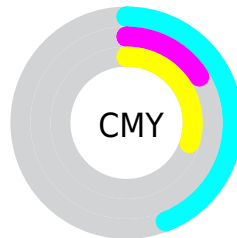
- Red (56%)
- Green (84%)
- Blue (70%)



- Red (56%)
- Yellow (75%)
- Blue (84%)



- Cyan (33%)
- Magenta (0%)
- Yellow (16%)
- Black (16%)



- Cyan (44%)
- Magenta (16%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287616691 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 4287616691 by changing the saturation by 10% instead.



4287616691



4287616691

4294967295



4285840024



4291297259



4284129150



4293132287



4282352997



4280576845



4278276662



4278205217



4278199563



4278190592



4278190080

 4287616691

 4287616691

 4286240424


 4288992958

 4284798622

 4290434760

 4283422355

 4291811027

 4281980553

 4293252829

 4280604286

 4294629096

 4279228020

 4294956786

 4278244973

 4294956797

 4294956799

Harmonies

Analogous

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



4289843610



4287616691



4285847761

Triad

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



4287616691



4289840895



4294882978

Complementary

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



4287616691



4292251570

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.



4294947517



4287616691



4292459764

Square

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



4287616691



4287156222



4294292699



4293771152

Rectangle

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



4287616691



4285323236



4294292699



4294948010

Sweetspot

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



4287616691



4293328882



4289975951



4285563000



4278190080



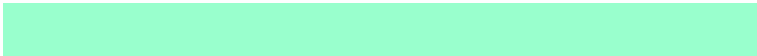
4286611584

Same Dimension

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



4287616691



4288282573



4287616726



4284509030



4278233943



4278201110

Inverse Universe

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



4292251570



4294941131



4292251535



4285227110



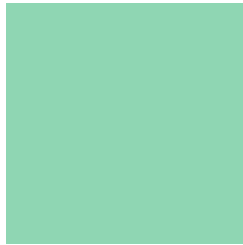
4289396820



4281008149

Previews

White Background



This preview shows how the Android color 4287616691 looks on a white background.

Color Contrast Check

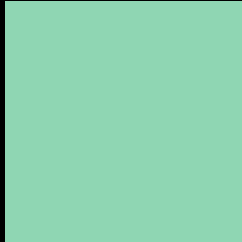
Large Text (above 18pt) WCAG AA × Fail

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 4287616691 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 4287616691 Background



This preview shows how black text looks on a background with the Android color 4287616691.



This preview shows how white text looks on a background with the Android color 4287616691.

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

4287616691



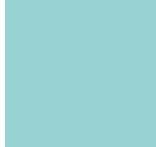
Protanomaly

4290301102



Deuteranomaly

4290955190



Tritanomaly

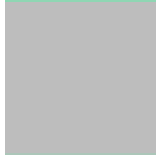
4288008912

Monochromacy



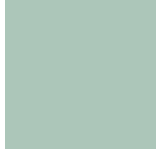
Original Color

4287616691



Achromatopsia

4290624957



Achromatomaly

4289513145

CSS Examples

Text

The CSS property to change the color of the text to Android 4287616691 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(143, 214, 179)` looks like.

```
.text, #text, p{  
    color:rgb(143, 214, 179)  
}
```

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(143, 214, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 214, 179) }
```

Border

The CSS property to change the border of an element to Android 4287616691 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(143, 214, 179) }
```

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

```
.border{ border-color:rgb(143, 214, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 214, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 214, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 214, 179); box-shadow:4px 4px 4px 4px rgb(143, 214, 179) }
```

Background

The CSS property to change the background color of an element to Android 4287616691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 214, 179) }
```

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

```
.background{ background-color: rgb(143,  
214, 179) }
```

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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