

Converting Colors

Android(4287614632)

Have a look what the booklet for
Android(4287614632) contains.

Android(4287614632)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287614632)

Conversions

Conversions Part 1

Format	Color
Hex	8FCEA8
RGB	143, 206, 168
RGB Percent	56%, 81%, 66%
CMY	0.4392, 0.1922, 0.3412
CMYK	0.31, 0.00, 0.18, 0.19
HSL	144°, 39%, 68%
HSV	144°, 31%, 81%
XYZ	40.4669, 52.8094, 45.1062
YIQ	182.8310, -25.3500, -25.1740

Conversions

Conversions Part 2

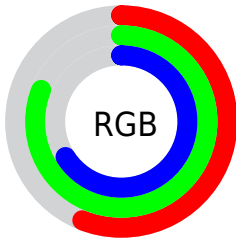
Format	Color
RYB	143, 188, 206
Decimal	9424552
CIELab	77.76, -28.00, 12.57
CIELCh	78, 30.692, 155.830
Yxy	52.8094, 0.2924, 0.3816
Android (android.graphics.Color)	4287614632 (0xFF8FCEA8)
YUV	182.8310, -7.3117, -34.9318
Hunter-Lab	72.6701, -27.7736, 14.0679

Details

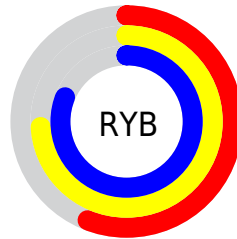
The Android color `4287614632` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291727285`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4291231711`, and `4284127092` is the 20% darker color. If you saturate the color by 10%, you get `4286238364`, and if you desaturate by 10%, it is `4288990900`.

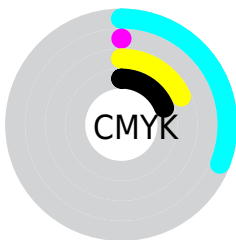
Distribution



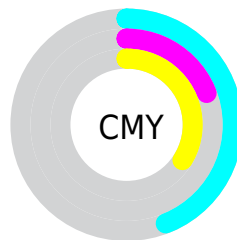
- Red (56%)
- Green (81%)
- Blue (66%)



- Red (56%)
- Yellow (74%)
- Blue (81%)



- Cyan (31%)
- Magenta (0%)
- Yellow (18%)
- Black (19%)



- Cyan (44%)
- Magenta (19%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287614632 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 4287614632 by changing the saturation by 10% instead.



4287614632



4287614632

4294967295



4285837966



4291231711



4284127092



4293132284



4282482011



4280771652



4278799405



4278203416



4278198528



4278190080



4287614632



4287614632


 4286238364

 4288990900

 4284927631

 4290301633

 4283551363

 4291677901

 4282240630

 4292988634

 4280864362

 4294364902

 4279488093

 4294954739

 4278242898

 4294954751

Harmonies

Analogous

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



4289775761



4287614632



4285714629

Triad

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



4287614632



4288987640



4294422176

Complementary

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



4287614632



4291727285

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.



4294486972



4287614632



4291606510

Square

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



4287614632



4286433779



4293504728



4293441421

Rectangle

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



4287614632



4285059288



4293504728



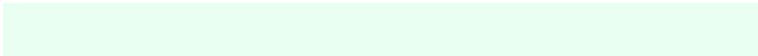
4294553001

Sweetspot

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



4287614632



4293459953



4290170511



4285628535



4278190080



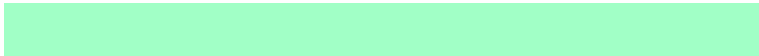
4286611584

Same Dimension

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



4287614632



4288806854



4287614663



4284245600



4278232642



4278199823

Inverse Universe

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



4291727285



4294943194



4291727254



4284898402



4289069156



4280680471

Previews

White Background



This preview shows how the Android color 4287614632 looks on a white background.

Color Contrast Check

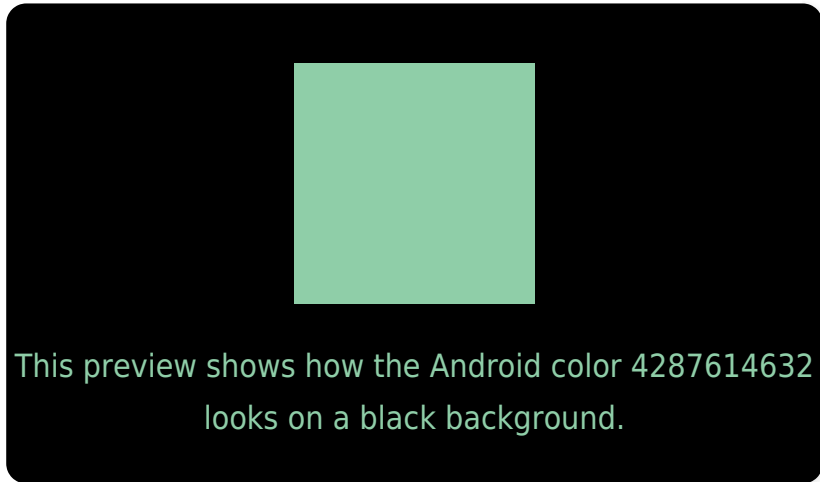
Large Text (above 18pt) WCAG AA × Fail

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 4287614632 Background



This preview shows how black text looks on a background with the Android color 4287614632.

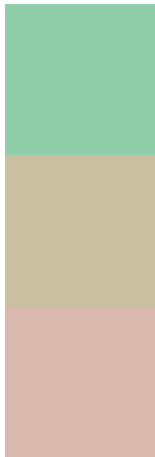


This preview shows how white text looks on a background with the Android color 4287614632.

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
4287614632

Protanopia
4291477408

Deuteranopia
4292458925

Trichromacy



Original Color

4287614632



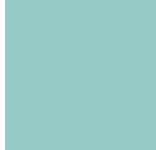
Protanomaly

4290102435



Deuteranomaly

4290691499



Tritanomaly

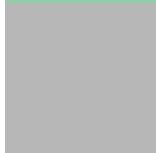
4288006854

Monochromacy



Original Color

4287614632



Achromatopsia

4290230199



Achromatomaly

4289249202

CSS Examples

Text

The CSS property to change the color of the text to Android 4287614632 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, 206, 168)` looks like.

```
.text, #text, p{  
    color:rgb(143, 206, 168)  
}
```

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, 206, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 206, 168) }
```

Border

The CSS property to change the border of an element to Android 4287614632 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, 206, 168) }
```

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

```
.border{ border-color:rgb(143, 206, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 206, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 206, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 206, 168); box-shadow:4px 4px 4px 4px rgb(143, 206, 168) }
```

Background

The CSS property to change the background color of an element to Android 4287614632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 206, 168) }
```

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

```
.background{ background-color: rgb(143,  
206, 168) }
```

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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