

Converting Colors

Android(4287286689)

Have a look what the booklet for
Android(4287286689) contains.

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Color

Android(4287286689)

Conversions

Conversions Part 1

Format	Color
Hex	8ACDA1
RGB	138, 205, 161
RGB Percent	54%, 80%, 63%
CMY	0.4588, 0.1961, 0.3686
CMYK	0.33, 0.00, 0.21, 0.20
HSL	141°, 40%, 67%
HSV	141°, 33%, 80%
XYZ	38.7456, 51.6391, 41.6435
YIQ	179.9510, -25.8080, -27.8880

Conversions

Conversions Part 2

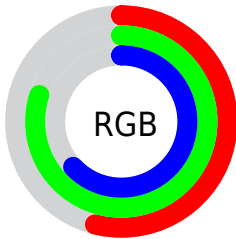
Format	Color
RYB	138, 188, 205
Decimal	9096609
CIELab	77.06, -30.40, 15.28
CIELCh	77, 34.029, 153.316
Yxy	51.6391, 0.2935, 0.3911
Android (android.graphics.Color)	4287286689 (0xFF8ACDA1)
YUV	179.9510, -9.3428, -36.7910
Hunter-Lab	71.8604, -29.5123, 15.9434

Details

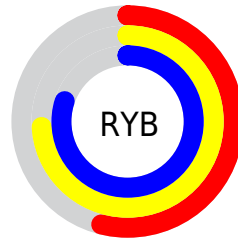
The Android color `4287286689` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291660470`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4290904024`, and `4283799149` is the 20% darker color. If you saturate the color by 10%, you get `4285975956`, and if you desaturate by 10%, it is `4288662958`.

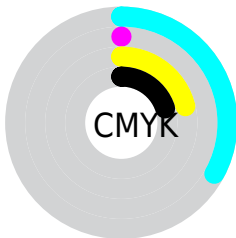
Distribution



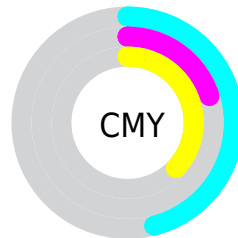
- Red (54%)
- Green (80%)
- Blue (63%)



- Red (54%)
- Yellow (74%)
- Blue (80%)



- Cyan (33%)
- Magenta (0%)
- Yellow (21%)
- Black (20%)



- Cyan (46%)
- Magenta (20%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287286689 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 4287286689 by changing the saturation by 10% instead.



4287286689



4287286689

4294967295



4285510023



4290904024



4283799149



4292804596



4282088533



4294705151



4280378174



4278209319



4278203155



4278198272



4278190080



4287286689



4287286689

 4285975956

 4288662958

 4284599686

 4289973692

 4283288953

 4291349961

 4281912683

 4292660695

 4280536414

 4294036964

 4279225680

 4294954482

 4278242630

 4294954495

Harmonies

Analogous

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



4289709961



4287286689



4284993729

Triad

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



4287286689



4288332029



4294683293

Complementary

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



4287286689



4291660470

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.



4294682556



4287286689



4291278323

Square

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



4287286689



4285319670



4293503963



4293702535

Rectangle

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



4287286689



4283944918



4293503963



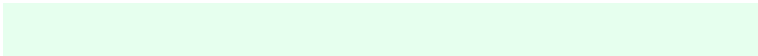
4294813863

Sweetspot

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



4287286689



4293328878



4290235786



4285562997



4278190080



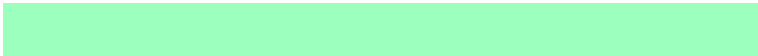
4286611584

Same Dimension

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



4287286689



4288479166



4287286722



4284245599



4278232633



4278199821

Inverse Universe

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



4291660470



4294941917



4291660437



4284898402



4289069165



4280680473

Previews

White Background



This preview shows how the Android color 4287286689 looks on a white background.

Color Contrast Check

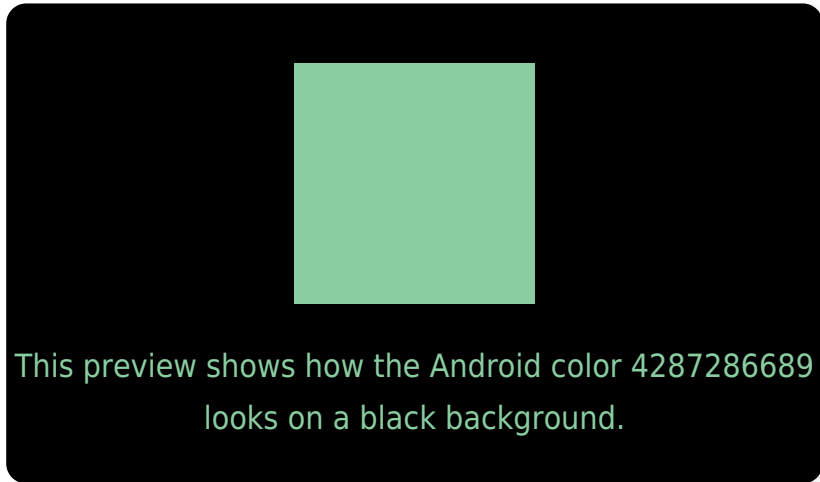
Large Text (above 18pt) WCAG AA × Fail

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 4287286689 Background



This preview shows how black text looks on a background with the Android color 4287286689.

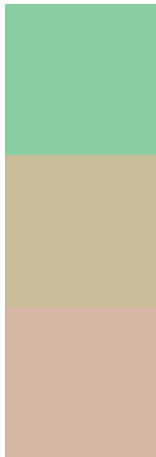


This preview shows how white text looks on a background with the Android color 4287286689.

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
4287286689

Protanopia
4291411353

Deuteranopia
4292392614

Trichromacy



Original Color

4287286689



Protanomaly

4289905564



Deuteranomaly

4290559652



Tritanomaly

4287744451

Monochromacy



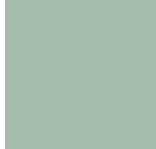
Original Color

4287286689



Achromatopsia

4290032820



Achromatomaly

4289052077

CSS Examples

Text

The CSS property to change the color of the text to Android 4287286689 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(138, 205, 161)` looks like.

```
.text, #text, p{  
    color:rgb(138, 205, 161)  
}
```

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(138, 205, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 205, 161) }
```

Border

The CSS property to change the border of an element to Android 4287286689 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(138, 205, 161) }
```

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

```
.border{ border-color:rgb(138, 205, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 205, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 205, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 205, 161);  
box-shadow:4px 4px 4px 4px rgb(138, 205,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4287286689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 205, 161) }
```

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

```
.background{ background-color: rgb(138,  
205, 161) }
```

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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