

Converting Colors

Android(4287487144)

Have a look what the booklet for
Android(4287487144) contains.

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Color

Android(4287487144)

Conversions

Conversions Part 1

Format	Color
Hex	8DDCA8
RGB	141, 220, 168
RGB Percent	55%, 86%, 66%
CMY	0.4471, 0.1373, 0.3412
CMYK	0.36, 0.00, 0.24, 0.14
HSL	141°, 53%, 71%
HSV	141°, 36%, 86%
XYZ	43.6456, 59.6763, 46.2641
YIQ	190.4510, -30.3920, -32.9200

Conversions

Conversions Part 2

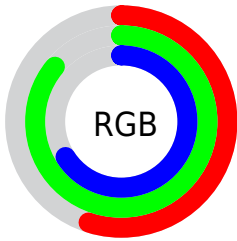
Format	Color
RYB	141, 200, 220
Decimal	9297064
CIELab	81.66, -35.21, 18.03
CIELCh	82, 39.554, 152.889
Yxy	59.6763, 0.2918, 0.3989
Android (android.graphics.Color)	4287487144 (0xFF8DDCA8)
YUV	190.4510, -11.0683, -43.3685
Hunter-Lab	77.2504, -34.3378, 18.5674

Details

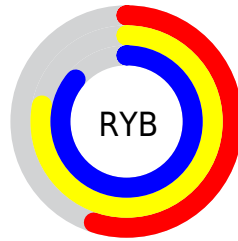
The Android color `4287487144` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292644289`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4291166175`, and `4283933812` is the 20% darker color. If you saturate the color by 10%, you get `4286045338`, and if you desaturate by 10%, it is `4288928950`.

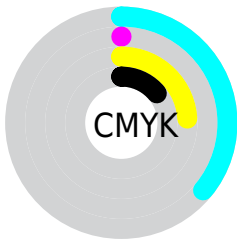
Distribution



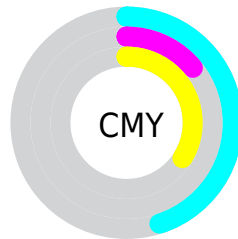
- Red (55%)
- Green (86%)
- Blue (66%)



- Red (55%)
- Yellow (78%)
- Blue (86%)



- Cyan (36%)
- Magenta (0%)
- Yellow (24%)
- Black (14%)



- Cyan (45%)
- Magenta (14%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287487144 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 4287487144 by changing the saturation by 10% instead.

 4287487144

 4287487144

4294967295

 4285710477

 4291166175

 4283933812

 4293066748

 4282157659

 4280250435

 4278212397

 4278206231

 4278200576

 4278192896

 4278190080

 4287487144

 4287487144

 4286045338


 4288928950

 4284603531

 4290370757

 4283161725

 4291812563

 4281719918

 4293254370

 4280278112

 4294696176

 4278836305

 4294958335

 4278246475

Harmonies

Analogous

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



4290368908



4287487144



4284473293

Triad

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



4287487144



4288531967



4294947493

Complementary

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



4287487144



4292644289

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.



4294946761



4287487144



4292133119

Square

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



4287487144



4284668159



4294817005



4294950282

Rectangle

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



4287487144



4282900454



4294817005



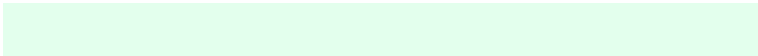
4294946992

Sweetspot

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



4287487144



4293132269



4290960525



4285497461



4278190080



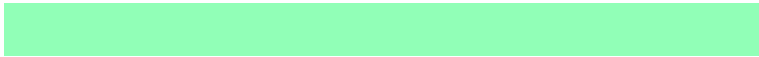
4286611584

Same Dimension

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



4287487144



4287758263



4287487183



4284706406



4278234427



4278201872

Inverse Universe

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



4292644289



4294939098



4292644250



4285424490



4289527922



4281204766

Previews

White Background



This preview shows how the Android color 4287487144 looks on a white background.

Color Contrast Check

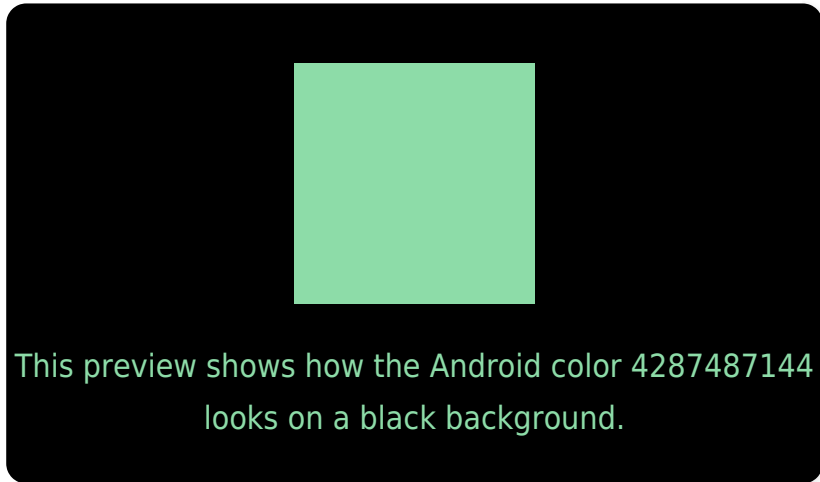
Large Text (above 18pt) WCAG AA × Fail

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

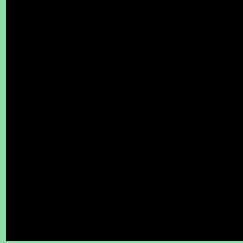
Any Text WCAG AA ✓ Pass

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 4287487144 Background



This preview shows how black text looks on a background with the Android color 4287487144.

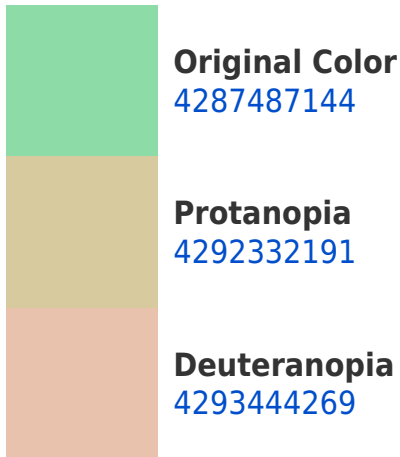


This preview shows how white text looks on a background with the Android color 4287487144.

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

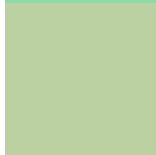


Trichromacy



Original Color

4287487144



Protanomaly

4290564514



Deuteranomaly

4291283883



Tritanomaly

4288010191

Monochromacy



Original Color

4287487144



Achromatopsia

4290690750



Achromatomaly

4289513910

CSS Examples

Text

The CSS property to change the color of the text to Android 4287487144 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(141, 220, 168)` looks like.

```
.text, #text, p{  
    color:rgb(141, 220, 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(141, 220, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 220, 168) }
```

Border

The CSS property to change the border of an element to Android 4287487144 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(141, 220, 168) }
```

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

```
.border{ border-color:rgb(141, 220, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 220, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 220, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 220, 168);  
box-shadow:4px 4px 4px 4px rgb(141, 220,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4287487144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 220, 168) }
```

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

```
.background{ background-color: rgb(141,  
220, 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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