

Converting Colors

Android(4287222144)

Have a look what the booklet for
Android(4287222144) contains.

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Color

Android(4287222144)

Conversions

Conversions Part 1

Format	Color
Hex	89D180
RGB	137, 209, 128
RGB Percent	54%, 82%, 50%
CMY	0.4627, 0.1804, 0.4980
CMYK	0.34, 0.00, 0.39, 0.18
HSL	113°, 47%, 66%
HSV	113°, 39%, 82%
XYZ	37.0133, 52.4778, 28.6005
YIQ	178.2380, -16.9110, -40.4550

Conversions

Conversions Part 2

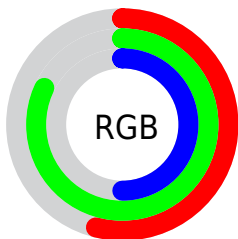
Format	Color
RYB	128, 209, 200
Decimal	9032064
CIELab	77.57, -38.17, 33.23
CIELCh	78, 50.614, 138.957
Yxy	52.4778, 0.3134, 0.4444
Android (android.graphics.Color)	4287222144 (0xFF89D180)
YUV	178.2380, -24.7673, -36.1657
Hunter-Lab	72.4416, -35.5700, 27.3009

Details

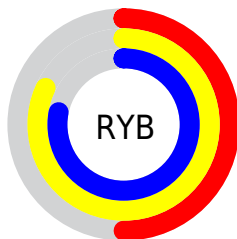
The Android color `4287222144` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4291330257`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4290903990`, and `4283669069` is the 20% darker color. If you saturate the color by 10%, you get `4285976939`, and if you desaturate by 10%, it is `4288467349`.

Distribution



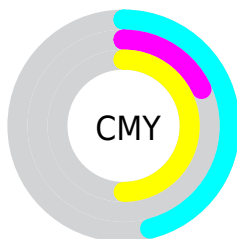
- Red (54%)
- Green (82%)
- Blue (50%)



- Red (50%)
- Yellow (82%)
- Blue (78%)



- Cyan (34%)
- Magenta (0%)
- Yellow (39%)
- Black (18%)



- Cyan (46%)
- Magenta (18%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287222144 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 4287222144 by changing the saturation by 10% instead.



4287222144



4287222144

4294967295



4285445478



4290903990



4283669069



4292739025



4281892917



4294705134



4279985694



4278209796



4278203904



4278198784



4278190080



4287222144



4287222144

 4285976939

 4288467349

 4284797270


 4289647018

 4283552065

 4290892223

 4282372396

 4292071892

 4281127192

 4293317097

 4279947523

 4294496765

 4279750912

 4294955519

Harmonies

Analogous

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



4290758244



4287222144



4282242988

Triad

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



4287222144



4282698495



4294941348

Complementary

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



4287222144



4291330257

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.



4294941651



4287222144



4289313535

Square

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



4287222144



4278244607



4293503230



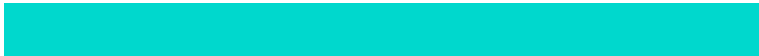
4294944379

Rectangle

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



4287222144



4278245581



4293503230



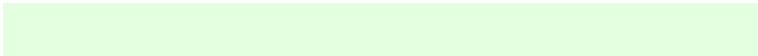
4294941107

Sweetspot

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



4287222144



4293197792



4291938432



4285562990



4278190080



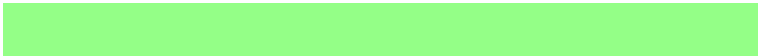
4286611584

Same Dimension

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



4287222144



4287954823



4286632351



4284442974



4279478272



4278528256

Inverse Universe

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



4291330257



4294084607



4291920050



4284964457



4288020648



4280549417

Previews

White Background



This preview shows how the Android color 4287222144 looks on a white background.

Color Contrast Check

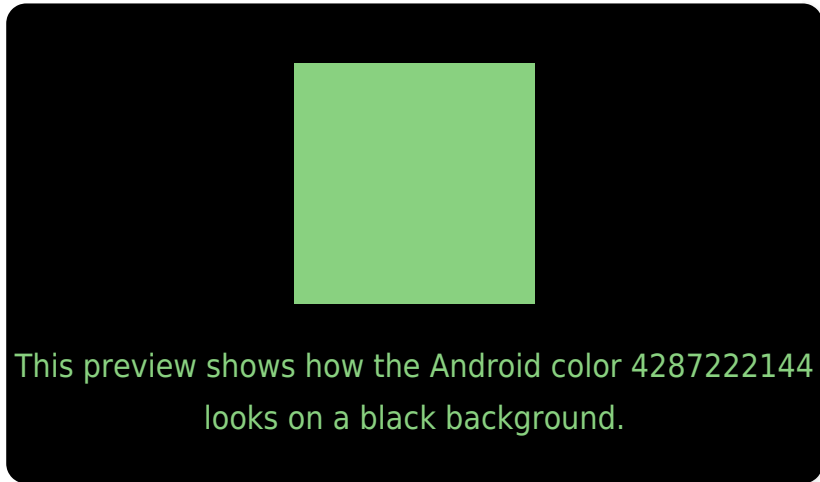
Large Text (above 18pt) WCAG AA × Fail

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 4287222144 Background



This preview shows how black text looks on a background with the Android color 4287222144.

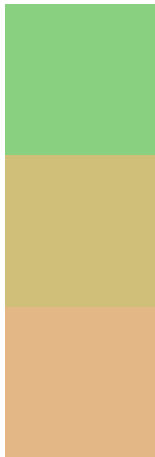


This preview shows how white text looks on a background with the Android color 4287222144.

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
4287222144

Protanopia
4291870585

Deuteranopia
4293113734

Trichromacy



Original Color

4287222144



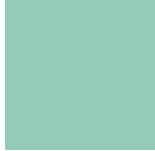
Protanomaly

4290168444



Deuteranomaly

4290953348



Tritanomaly

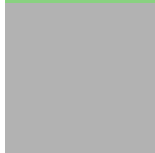
4287876023

Monochromacy



Original Color

4287222144



Achromatopsia

4289901234



Achromatomaly

4288920992

CSS Examples

Text

The CSS property to change the color of the text to Android 4287222144 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(137, 209, 128)` looks like.

```
.text, #text, p{  
    color:rgb(137, 209, 128)  
}
```

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(137, 209, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 209, 128) }
```

Border

The CSS property to change the border of an element to Android 4287222144 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(137, 209, 128) }
```

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

```
.border{ border-color:rgb(137, 209, 128) }
```

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

Here you see how a box with a 4 pixel rgb(137, 209, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 209, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 209, 128);  
box-shadow:4px 4px 4px 4px rgb(137, 209,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4287222144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 209, 128) }
```

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

```
.background{ background-color: rgb(137,  
209, 128) }
```

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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