

Converting Colors

Android(4287688336)

Have a look what the booklet for
Android(4287688336) contains.

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Color

Android(4287688336)

Conversions

Conversions Part 1

Format	Color
Hex	90EE90
RGB	144, 238, 144
RGB Percent	56%, 93%, 56%
CMY	0.4353, 0.0667, 0.4353
CMYK	0.39, 0.00, 0.39, 0.07
HSL	120°, 73%, 75%
HSV	120°, 39%, 93%
XYZ	47.1102, 69.0920, 37.2387
YIQ	199.1780, -25.8500, -49.1620

Conversions

Conversions Part 2

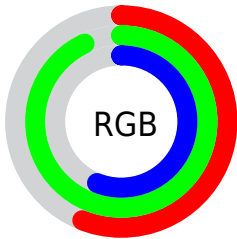
Format	Color
RYB	144, 238, 238
Decimal	9498256
CIELab	86.55, -46.33, 36.94
CIElCh	87, 59.255, 141.429
Yxy	69.0920, 0.3070, 0.4503
Android (android.graphics.Color)	4287688336 (0xFF90EE90)
YUV	199.1780, -27.2028, -48.3911
Hunter-Lab	83.1216, -44.2957, 31.6230

Details

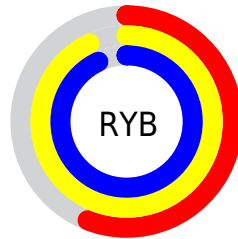
The Android color `4287688336` is a light color, and the websafe version is hex `99FF99`, and the color name is `lightgreen`. A complement of this color would be `4293824750`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4291428295`, and `4284003676` is the 20% darker color. If you saturate the color by 10%, you get `4286115448`, and if you desaturate by 10%, it is `4289261224`.

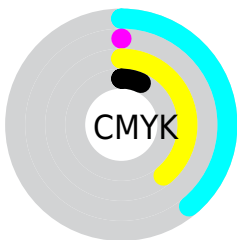
Distribution



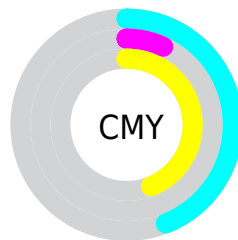
- Red (56%)
- Green (93%)
- Blue (56%)



- Red (56%)
- Yellow (93%)
- Blue (93%)



- Cyan (39%)
- Magenta (0%)
- Yellow (39%)
- Black (7%)



- Cyan (44%)
- Magenta (7%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287688336 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 4287688336 by changing the saturation by 10% instead.



4287688336



4287688336

4294967295



4285845878



4291428295



4284003676



4293328867



4282096195



4279795755



4278216209



4278209792



4278203648



4278198016



4278190080

 4287688336

 4287688336

 4286115448

 4289261224

 4284542560

 4290834112

 4283035209

 4292341463

 4281462321

 4293914351

 4279889433

 4294962943

 4278316545

 4278251008

Harmonies

Analogous

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



4292010604



4287688336



4279301318

Triad

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



4287688336



4282639359



4294945971

Complementary

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



4287688336



4293824750

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.



4294945771



4287688336



4291023103

Square

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



4287688336



4278251775



4294949631



4294949763

Rectangle

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



4287688336



4278253037



4294949631



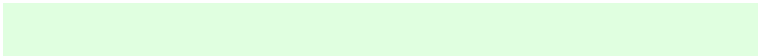
4294945477

Sweetspot

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



4287688336



4292935648



4293848720



4285431918



4278190080



4286611584

Same Dimension

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



4287688336



4287102855



4287688383



4285298796



4278237184



4278204416

Inverse Universe

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



4293824750



4294936575



4293824703



4286082168



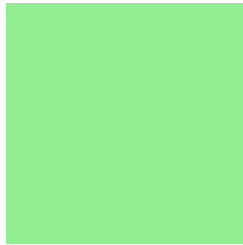
4290248888



4281860152

Previews

White Background



This preview shows how the Android color 4287688336 looks on a white background.

Color Contrast Check

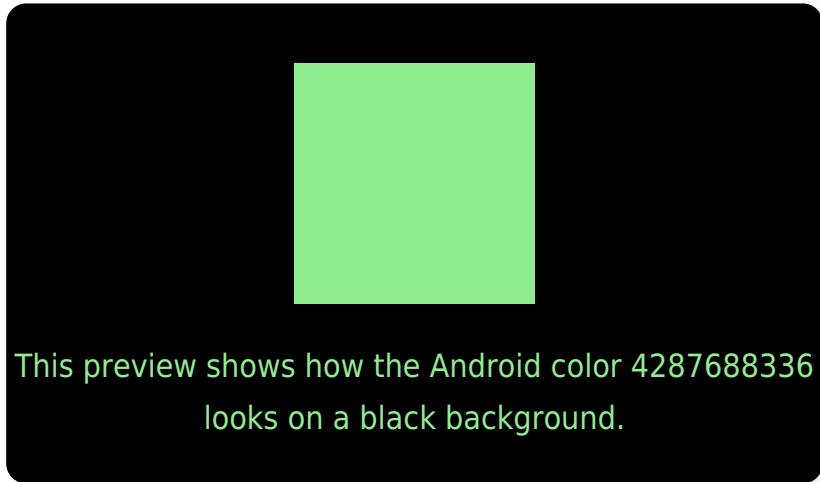
Large Text (above 18pt) WCAG AA × Fail

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 4287688336 Background



This preview shows how black text looks on a background with the Android color 4287688336.



This preview shows how white text looks on a background with the Android color 4287688336.

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

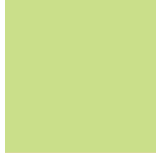


Trichromacy



Original Color

4287688336



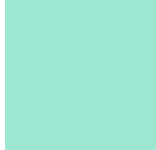
Protanomaly

4291485578



Deuteranomaly

4292336279



Tritanomaly

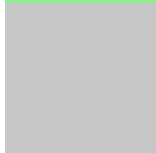
4288538320

Monochromacy



Original Color

4287688336



Achromatopsia

4291282887



Achromatomaly

4289975731

CSS Examples

Text

The CSS property to change the color of the text to Android 4287688336 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(144, 238, 144)` looks like.

```
.text, #text, p{  
    color:rgb(144, 238, 144)  
}
```

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(144, 238, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 238, 144) }
```

Border

The CSS property to change the border of an element to Android 4287688336 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(144, 238, 144) }
```

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

```
.border{ border-color:rgb(144, 238, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 238, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 238, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 238, 144);  
box-shadow:4px 4px 4px 4px rgb(144, 238,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4287688336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 238, 144) }
```

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

```
.background{ background-color: rgb(144,  
238, 144) }
```

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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