

Converting Colors

Android(4287484008)

Have a look what the booklet for
Android(4287484008) contains.

Android(4287484008)	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(4287484008)

Conversions

Conversions Part 1

Format	Color
Hex	8DD068
RGB	141, 208, 104
RGB Percent	55%, 82%, 41%
CMY	0.4471, 0.1843, 0.5922
CMYK	0.32, 0.00, 0.50, 0.18
HSL	99°, 53%, 61%
HSV	99°, 50%, 82%
XYZ	36.0391, 51.7739, 21.1906
YIQ	176.1110, -6.5480, -46.5480

Conversions

Conversions Part 2

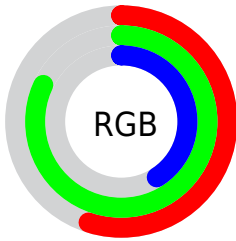
Format	Color
RYB	104, 208, 171
Decimal	9293928
CIELab	77.15, -39.59, 44.69
CIELCh	77, 59.710, 131.538
Yxy	51.7739, 0.3306, 0.4750
Android (android.graphics.Color)	4287484008 (0xFF8DD068)
YUV	176.1110, -35.5507, -30.7923
Hunter-Lab	71.9541, -36.5159, 32.9069

Details

The Android color `4287484008` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4289423568`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4291166109`, and `4283930933` is the 20% darker color. If you saturate the color by 10%, you get `4286632019`, and if you desaturate by 10%, it is `4288335997`.

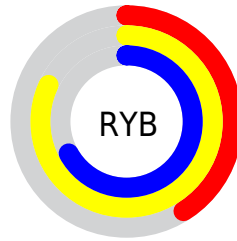
Distribution



Red (55%)

Green (82%)

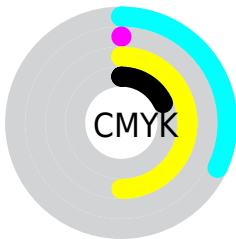
Blue (41%)



Red (41%)

Yellow (82%)

Blue (67%)

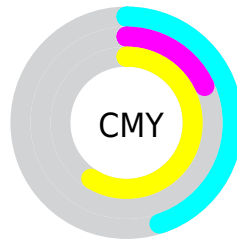


Cyan (32%)

Magenta (0%)

Yellow (50%)

Black (18%)



Cyan (45%)

Magenta (18%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287484008 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 4287484008 by changing the saturation by 10% instead.



4287484008



4287484008

4294967295



4285707342



4291166109



4283930933



4293066681



4282089242



4294967253



4280182016



4294967282



4278209792



4278203648



4278198528



4278190080



4287484008



4287484008

 4286632019

 4288335997

 4285714494

 4289253522

 4284862506

 4290105510

 4283944981

 4291023035

 4283092992

 4291875024

 4292727013

 4293644538

 4294496511

 4294955263

Harmonies

Analogous

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



4291478092



4287484008



4280866970

Triad

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



4287484008



4278243071



4294938539

Complementary

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



4287484008



4289423568

Split Complementary

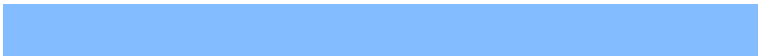
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294939875



4287484008



4286889471

Square

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



4287484008



4278245375



4292782079



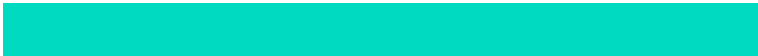
4294941560

Rectangle

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



4287484008



4278246080



4292782079



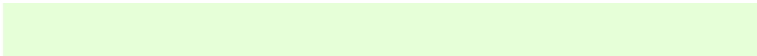
4294938302

Sweetspot

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



4287484008



4293328857



4291865192



4285628521



4278190080



4286611584

Same Dimension

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



4287484008



4288479078



4285059190



4284639582



4282165248



4279183616

Inverse Universe

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



4289423568



4291389183



4291848386



4284833385



4285268136



4279894057

Previews

White Background



This preview shows how the Android color 4287484008 looks on a white background.

Color Contrast Check

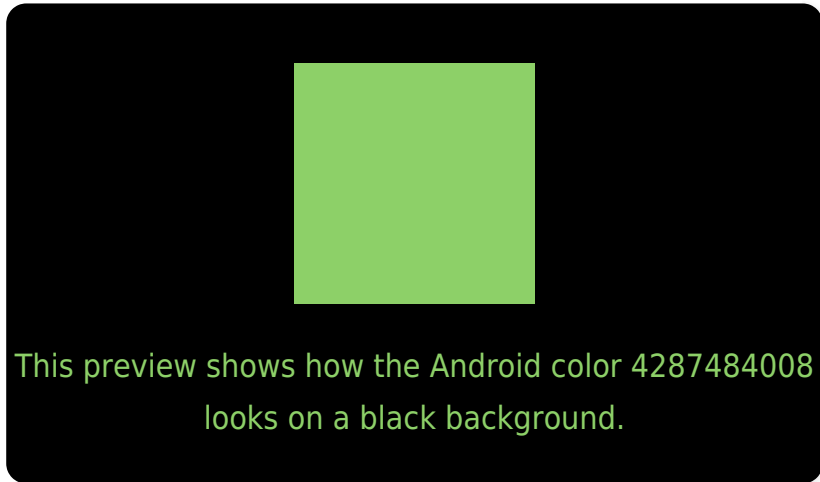
Large Text (above 18pt) WCAG AA × Fail

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 4287484008 Background



This preview shows how black text looks on a background with the Android color 4287484008.



This preview shows how white text looks on a background with the Android color 4287484008.

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
4287484008

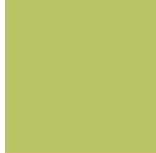
Protanopia
4291935842

Deuteranopia
4293375343

Trichromacy



Original Color
4287484008



Protanomaly
4290299236



Deuteranomaly
4291215212

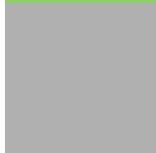


Tritanomaly
4288202925

Monochromacy



Original Color
4287484008



Achromatopsia
4289769648



Achromatomaly
4288920726

CSS Examples

Text

The CSS property to change the color of the text to Android 4287484008 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, 208, 104)` looks like.

```
.text, #text, p{  
    color:rgb(141, 208, 104)  
}
```

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, 208, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 208, 104) }
```

Border

The CSS property to change the border of an element to Android 4287484008 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, 208, 104) }
```

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

```
.border{ border-color:rgb(141, 208, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 208, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 208, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 208, 104);  
box-shadow:4px 4px 4px 4px rgb(141, 208,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4287484008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 208, 104) }
```

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

```
.background{ background-color: rgb(141,  
208, 104) }
```

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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