

Converting Colors

Android(4287091324)

Have a look what the booklet for
Android(4287091324) contains.

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Color

Android(4287091324)

Conversions

Conversions Part 1

Format	Color
Hex	87D27C
RGB	135, 210, 124
RGB Percent	53%, 82%, 49%
CMY	0.4706, 0.1765, 0.5137
CMYK	0.36, 0.00, 0.41, 0.18
HSL	112°, 49%, 65%
HSV	112°, 41%, 82%
XYZ	36.6764, 52.6993, 27.3077
YIQ	177.7710, -17.0940, -42.6460

Conversions

Conversions Part 2

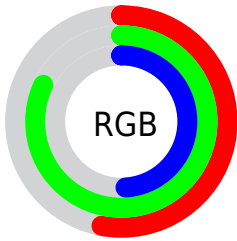
Format	Color
RYB	124, 210, 199
Decimal	8901244
CIELab	77.70, -39.85, 35.42
CIELCh	78, 53.318, 138.369
Yxy	52.6993, 0.3143, 0.4516
Android (android.graphics.Color)	4287091324 (0xFF87D27C)
YUV	177.7710, -26.5091, -37.5102
Hunter-Lab	72.5943, -36.8576, 28.5129

Details

The Android color `4287091324` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4291263698`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4290772914`, and `4283538249` is the 20% darker color. If you saturate the color by 10%, you get `4285911655`, and if you desaturate by 10%, it is `4288270993`.

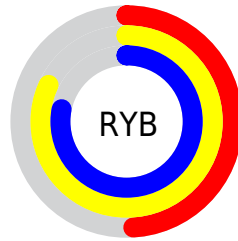
Distribution



Red (53%)

Green (82%)

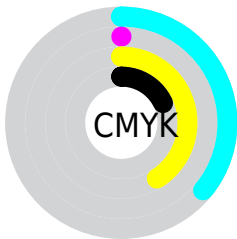
Blue (49%)



Red (49%)

Yellow (82%)

Blue (78%)

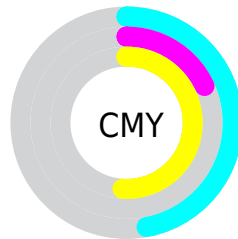


Cyan (36%)

Magenta (0%)

Yellow (41%)

Black (18%)



Cyan (47%)

Magenta (18%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287091324 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 4287091324 by changing the saturation by 10% instead.

 4287091324

 4287091324

4294967295

 4285314658

 4290772914

 4283538249

 4292673485

 4281696305

 4294574058

 4279658265

 4278210048

 4278203904

 4278198784

 4278190080

 4287091324

 4287091324

■ 4285911655

■ 4288270993

■ 4284666450

■ 4289516198

■ 4283486781

■ 4290695867

■ 4282307112

■ 4291875536

■ 4281061907

■ 4293120741

■ 4280013312

■ 4294300410

■ 4294955775

Harmonies

Analogous

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



4290824031



4287091324



4281325738

Triad

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



4287091324



4281060351



4294940835

Complementary

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



4287091324



4291263698

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.



4294941141



4287091324



4289051647

Square

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



4287091324



4278244863



4293568511



4294944120

Rectangle

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



4287091324



4278245837



4293568511



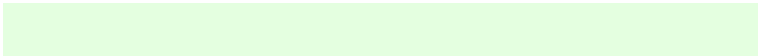
4294940596

Sweetspot

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



4287091324



4293197792



4292003708



4285562990



4278190080



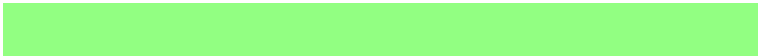
4286611584

Same Dimension

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



4287091324



4287823746



4286370460



4284442974



4279674880



4278528256

Inverse Universe

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



4291263698



4293886719



4291984562



4284964457



4287824040



4280549417

Previews

White Background



This preview shows how the Android color 4287091324 looks on a white background.

Color Contrast Check

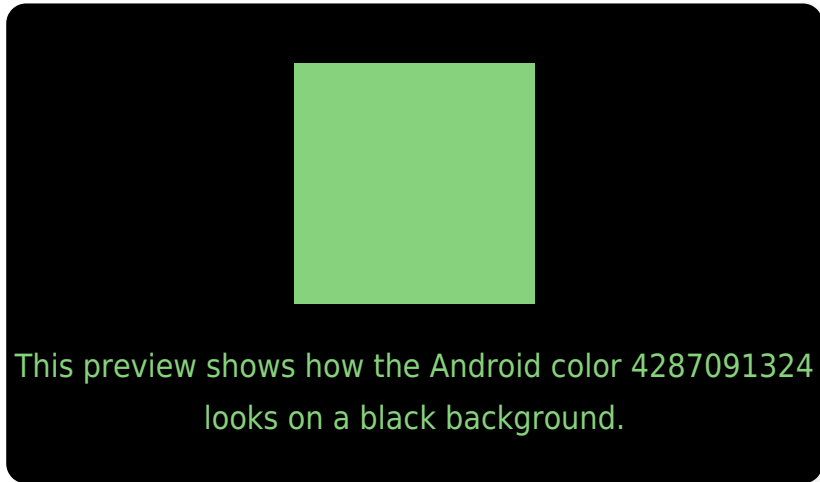
Large Text (above 18pt) WCAG AA × Fail

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

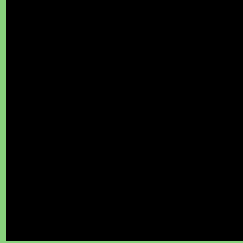
Any Text WCAG AA ✓ Pass

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 4287091324 Background



This preview shows how black text looks on a background with the Android color 4287091324.

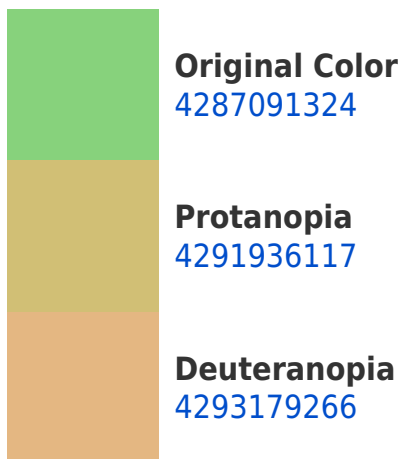


This preview shows how white text looks on a background with the Android color 4287091324.

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





Tritanopia
4288202711

Trichromacy



Original Color
4287091324



Protanomaly
4290168440



Deuteranomaly
4290953600

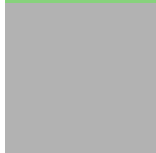


Tritanomaly
4287810486

Monochromacy



Original Color
4287091324



Achromatopsia
4289901234



Achromatomaly
4288855710

CSS Examples

Text

The CSS property to change the color of the text to Android 4287091324 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(135, 210, 124)` looks like.

```
.text, #text, p{  
    color:rgb(135, 210, 124)  
}
```

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(135, 210, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 210, 124) }
```

Border

The CSS property to change the border of an element to Android 4287091324 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(135, 210, 124) }
```

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

```
.border{ border-color:rgb(135, 210, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 210, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 210, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 210, 124); box-shadow:4px 4px 4px 4px rgb(135, 210, 124) }
```

Background

The CSS property to change the background color of an element to Android 4287091324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 210, 124) }
```

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

```
.background{ background-color: rgb(135,  
210, 124) }
```

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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