

Converting Colors

Android(4289320828)

Have a look what the booklet for
Android(4289320828) contains.

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Color

Android(4289320828)

Conversions

Conversions Part 1

Format	Color
Hex	A9D77C
RGB	169, 215, 124
RGB Percent	66%, 84%, 49%
CMY	0.3373, 0.1569, 0.5137
CMYK	0.21, 0.00, 0.42, 0.16
HSL	90°, 53%, 66%
HSV	90°, 42%, 84%
XYZ	44.3007, 58.4911, 28.0238
YIQ	190.8720, 1.7950, -38.0530

Conversions

Conversions Part 2

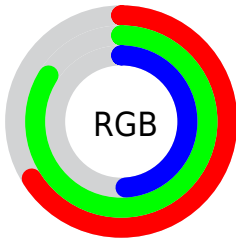
Format	Color
RYB	124, 215, 170
Decimal	11130748
CIELab	81.01, -30.48, 40.04
CIElCh	81, 50.324, 127.281
Yxy	58.4911, 0.3386, 0.4471
Android (android.graphics.Color)	4289320828 (0xFFA9D77C)
YUV	190.8720, -32.9679, -19.1817
Hunter-Lab	76.4795, -30.4431, 31.8105

Details

The Android color `4289320828` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4289363159`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4293066674`, and `4285767753` is the 20% darker color. If you saturate the color by 10%, you get `4288599910`, and if you desaturate by 10%, it is `4290041746`.

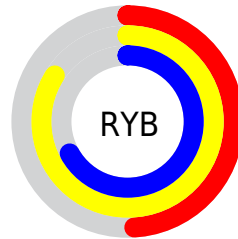
Distribution



Red (66%)

Green (84%)

Blue (49%)



Red (49%)

Yellow (84%)

Blue (67%)

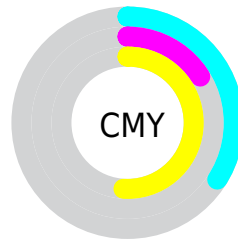


Cyan (21%)

Magenta (0%)

Yellow (42%)

Black (16%)



Cyan (34%)

Magenta (16%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289320828 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 4289320828 by changing the saturation by 10% instead.



4289320828



4289320828

4294967295



4287544162



4293066674



4285767753



4294967246



4284057136



4294967274



4282346519



4280636416



4278860800



4278199808



4278191872



4278190080

 4289320828

 4289320828

 4288599910

 4290041746

 4287878993

 4290762663

 4287158075

 4291483581

 4286502694

 4292138962

 4285781776

 4292859880

 4285191936

 4293580797

 4294301695

 4294957055

Harmonies

Analogous

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



4292594281



4289320828



4285259683

Triad

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



4289320828



4278376703



4294943679

Complementary

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



4289320828



4289363159

Split Complementary

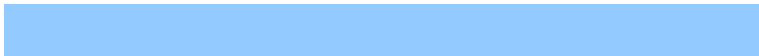
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294945263



4289320828



4287875839

Square

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



4289320828



4278247679



4292721151



4294945426

Rectangle

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



4289320828



4281000387



4292721151



4294943695

Sweetspot

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



4289320828



4293853150



4292323964



4285890667



4278190080



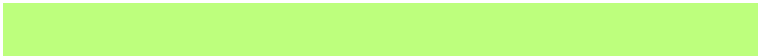
4286611584

Same Dimension

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



4289320828



4290641789



4286371708



4284902240



4283738880



4279577344

Inverse Universe

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



4289363159



4290739711



4292312279



4284899435



4283826347



4279631915

Previews

White Background



This preview shows how the Android color 4289320828 looks on a white background.

Color Contrast Check

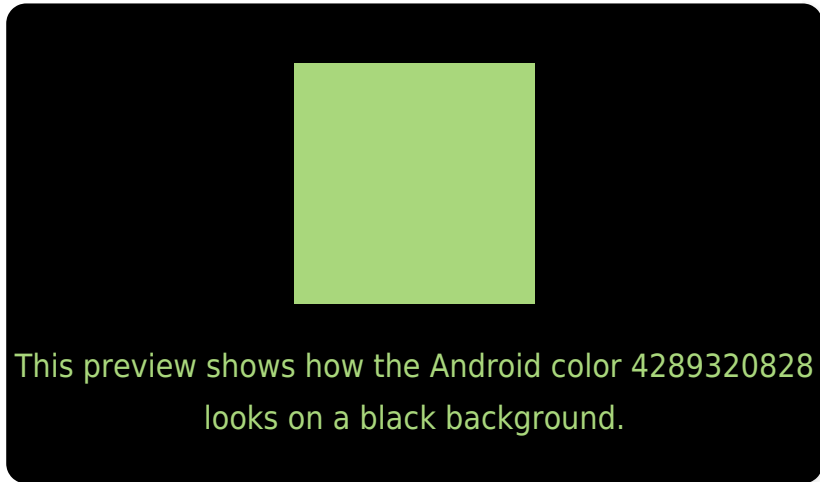
Large Text (above 18pt) WCAG AA × Fail

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 4289320828 Background



This preview shows how black text looks on a background with the Android color 4289320828.



This preview shows how white text looks on a background with the Android color 4289320828.

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](#).

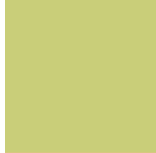
Dichromacy



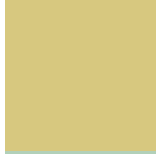
Trichromacy



Original Color
4289320828



Protanomaly
4291415673



Deuteranomaly
4292331647

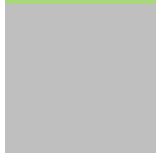


Tritanomaly
4289908921

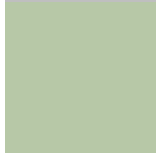
Monochromacy



Original Color
4289320828



Achromatopsia
4290756543



Achromatomaly
4290234535

CSS Examples

Text

The CSS property to change the color of the text to Android 4289320828 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(169, 215, 124)` looks like.

```
.text, #text, p{  
    color:rgb(169, 215, 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(169, 215, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 215, 124) }
```

Border

The CSS property to change the border of an element to Android 4289320828 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(169, 215, 124) }
```

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

```
.border{ border-color:rgb(169, 215, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 215, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 215, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 215, 124); box-shadow:4px 4px 4px 4px rgb(169, 215, 124) }
```

Background

The CSS property to change the background color of an element to Android 4289320828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 215, 124) }
```

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

```
.background{ background-color: rgb(169,  
215, 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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