

Converting Colors

Android(4289254530)

Have a look what the booklet for
Android(4289254530) contains.

Android(4289254530)	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(4289254530)

Conversions

Conversions Part 1

Format	Color
Hex	A8D482
RGB	168, 212, 130
RGB Percent	66%, 83%, 51%
CMY	0.3412, 0.1686, 0.4902
CMYK	0.21, 0.00, 0.39, 0.17
HSL	92°, 49%, 67%
HSV	92°, 39%, 83%
XYZ	43.7212, 57.0235, 29.8214
YIQ	189.4960, 0.0980, -34.8300

Conversions

Conversions Part 2

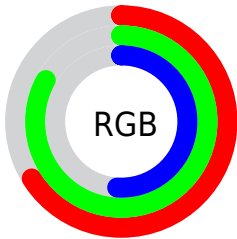
Format	Color
RYB	130, 212, 174
Decimal	11064450
CIELab	80.19, -28.65, 35.97
CIElCh	80, 45.985, 128.543
Yxy	57.0235, 0.3349, 0.4367
Android (android.graphics.Color)	4289254530 (0xFFA8D482)
YUV	189.4960, -29.3315, -18.8520
Hunter-Lab	75.5139, -28.8010, 29.4454

Details

The Android color `4289254530` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4289626836`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4292935608`, and `4285701455` is the 20% darker color. If you saturate the color by 10%, you get `4288533613`, and if you desaturate by 10%, it is `4289975447`.

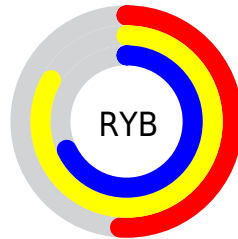
Distribution



Red (66%)

Green (83%)

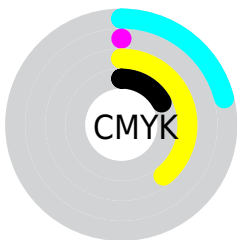
Blue (51%)



Red (51%)

Yellow (83%)

Blue (68%)

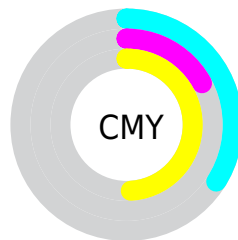


Cyan (21%)

Magenta (0%)

Yellow (39%)

Black (17%)



Cyan (34%)

Magenta (17%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289254530 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 4289254530 by changing the saturation by 10% instead.

 4289254530

 4289254530

4294967295

 4287477864

 4292935608

 4285701455

 4294836180

 4283990839

 4294967280

 4282346015

 4280701188

 4279056896

 4278199296

 4278190336

 4278190080

 4289254530

 4289254530

 4288533613

 4289975447

 4287747160

 4290761900

 4287026242

 4291482818

 4286239789

 4292269271

 4285518872

 4292990188

 4284797955

 4293711103

 4284666880

 4294497535

 4294956287

Harmonies

Analogous

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



4292331632



4289254530



4285651878

Triad

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



4289254530



4282701055



4294944188

Complementary

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



4289254530



4289626836

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.



4294945255



4289254530



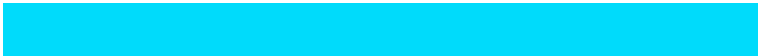
4288399359

Square

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



4289254530



4278246395



4292589567



4294945939

Rectangle

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



4289254530



4282572227



4292589567



4294944203

Sweetspot

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



4289254530



4293918688



4292128386



4285956206



4278190080



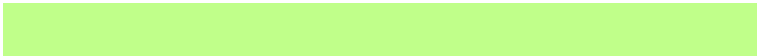
4286611584

Same Dimension

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



4289254530



4290838410



4286764165



4284836704



4283411200



4279511808

Inverse Universe

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



4289626836



4291398399



4292117201



4284899435



4284219563



4279697451

Previews

White Background



This preview shows how the Android color 4289254530 looks on a white background.

Color Contrast Check

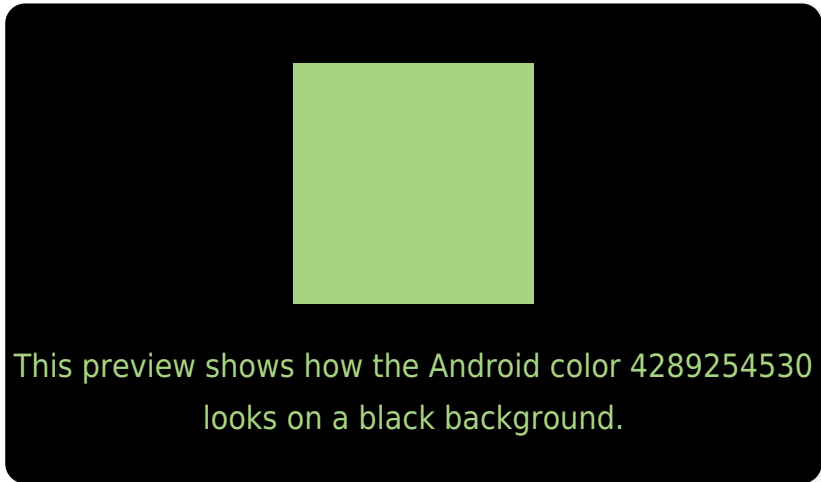
Large Text (above 18pt) WCAG AA × Fail

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 4289254530 Background



This preview shows how black text looks on a background with the Android color 4289254530.



This preview shows how white text looks on a background with the Android color 4289254530.

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
4289254530

Protanopia
4292396669

Deuteranopia
4293770887

Trichromacy



Original Color
4289254530

Protanomaly
4291283839

Deuteranomaly
4292134533

Tritanomaly
4289777082

Monochromacy



Original Color
4289254530

Achromatopsia
4290624957

Achromatomaly
4290102696

CSS Examples

Text

The CSS property to change the color of the text to Android 4289254530 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(168, 212, 130)` looks like.

```
.text, #text, p{  
    color:rgb(168, 212, 130)  
}
```

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(168, 212, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 212, 130) }
```

Border

The CSS property to change the border of an element to Android 4289254530 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(168, 212, 130) }
```

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

```
.border{ border-color:rgb(168, 212, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 212, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 212, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 212, 130);  
box-shadow:4px 4px 4px 4px rgb(168, 212,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4289254530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 212, 130) }
```

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

```
.background{ background-color: rgb(168,  
212, 130) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor