

Converting Colors

Android(4288530075)

Have a look what the booklet for
Android(4288530075) contains.

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Color

Android(4288530075)

Conversions

Conversions Part 1

Format	Color
Hex	9DC69B
RGB	157, 198, 155
RGB Percent	62%, 78%, 61%
CMY	0.3843, 0.2235, 0.3922
CMYK	0.21, 0.00, 0.22, 0.22
HSL	117°, 27%, 69%
HSV	117°, 22%, 78%
XYZ	40.0151, 49.9228, 38.5374
YIQ	180.8390, -10.6330, -22.0650

Conversions

Conversions Part 2

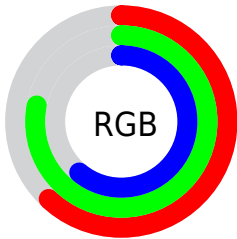
Format	Color
RYB	155, 198, 196
Decimal	10339995
CIELab	76.02, -21.90, 17.19
CIELCh	76, 27.842, 141.882
Yxy	49.9228, 0.3115, 0.3886
Android (android.graphics.Color)	4288530075 (0xFF9DC69B)
YUV	180.8390, -12.7386, -20.9068
Hunter-Lab	70.6561, -22.5571, 17.1212

Details

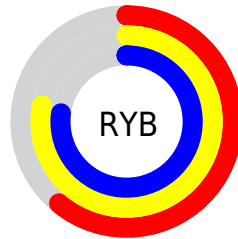
The Android color `4288530075` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291075014`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4292149202`, and `4285108328` is the 20% darker color. If you saturate the color by 10%, you get `4287284871`, and if you desaturate by 10%, it is `4289775279`.

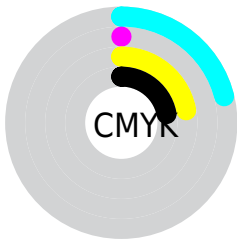
Distribution



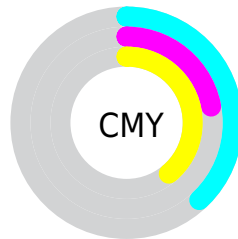
- Red (62%)
- Green (78%)
- Blue (61%)



- Red (61%)
- Yellow (78%)
- Blue (77%)



- Cyan (21%)
- Magenta (0%)
- Yellow (22%)
- Black (22%)



- Cyan (38%)
- Magenta (22%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288530075 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 4288530075 by changing the saturation by 10% instead.



4288530075



4288530075

4294967295



4286819201



4292149202



4285108328



4294049774



4283463247



4281883960



4280370722



4278791949



4278197248



4278190080



4288530075




4288530075

 4287284871

 4289775279

 4286039667

 4291020483

 4284794464


 4292265686

 4283549260

 4293510890

 4282369592

 4294690558

 4281124388

 4294952703

 4279879184

 4278830592

Harmonies

Analogous

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



4290429067



4288530075



4286695859

Triad

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



4288530075



4287807726



4293962153

Complementary

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



4288530075



4291075014

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.



4293568963



4288530075



4290164715

Square

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



4288530075



4285908707



4292259803



4293439380

Rectangle

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



4288530075



4285844165



4292259803



4293896626

Sweetspot

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



4288530075



4293853165



4291216539



4285956213



4278190080



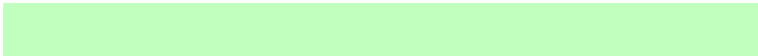
4286611584

Same Dimension

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



4288530075



4290838461



4288399022



4284113754



4278756096



4278330368

Inverse Universe

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



4291075014



4294753791



4291206067



4284701283



4288413859



4280418340

Previews

White Background



This preview shows how the Android color 4288530075 looks on a white background.

Color Contrast Check

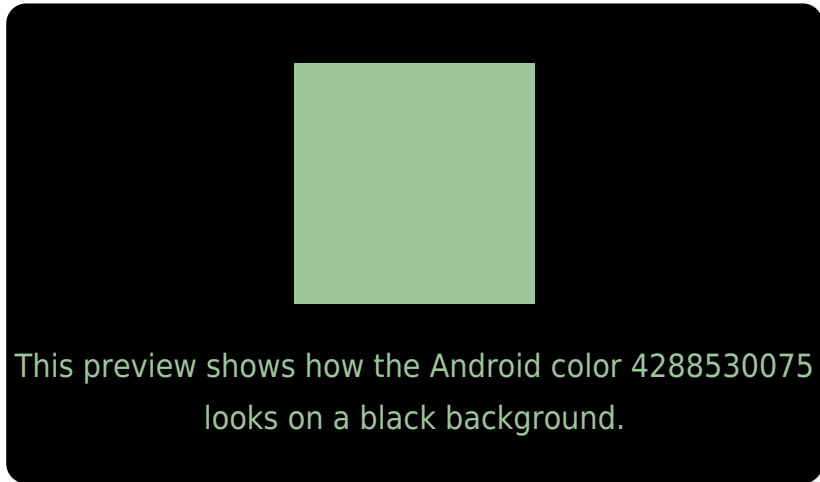
Large Text (above 18pt) WCAG AA × Fail

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 4288530075 Background



This preview shows how black text looks on a background with the Android color 4288530075.



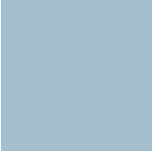
This preview shows how white text looks on a background with the Android color 4288530075.

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
4289118158

Trichromacy



Original Color
4288530075

Protanomaly
4290232216

Deuteranomaly
4290952094

Tritanomaly
4288922299

Monochromacy



Original Color
4288530075

Achromatopsia
4290098613

Achromatomaly
4289510316

CSS Examples

Text

The CSS property to change the color of the text to Android 4288530075 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(157, 198, 155)` looks like.

```
.text, #text, p{  
    color:rgb(157, 198, 155)  
}
```

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(157, 198, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 198, 155) }
```

Border

The CSS property to change the border of an element to Android 4288530075 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(157, 198, 155) }
```

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

```
.border{ border-color:rgb(157, 198, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 198, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 198, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 198, 155);  
box-shadow:4px 4px 4px 4px rgb(157, 198,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4288530075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 198, 155) }
```

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

```
.background{ background-color: rgb(157,  
198, 155) }
```

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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