

Converting Colors

Android(4289381002)

Have a look what the booklet for
Android(4289381002) contains.

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Color

Android(4289381002)

Conversions

Conversions Part 1

Format	Color
Hex	AAC28A
RGB	170, 194, 138
RGB Percent	67%, 76%, 54%
CMY	0.3333, 0.2392, 0.4588
CMYK	0.12, 0.00, 0.29, 0.24
HSL	86°, 31%, 65%
HSV	86°, 29%, 76%
XYZ	40.4568, 48.9646, 31.3636
YIQ	180.4400, 3.6720, -22.5040

Conversions

Conversions Part 2

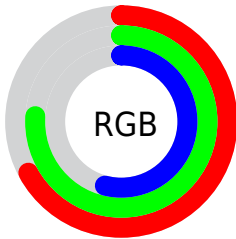
Format	Color
RYB	138, 194, 162
Decimal	11190922
CIELab	75.43, -17.98, 25.55
CIELCh	75, 31.242, 125.127
Yxy	48.9646, 0.3349, 0.4054
Android (android.graphics.Color)	4289381002 (0xFFAAC28A)
YUV	180.4400, -20.9229, -9.1559
Hunter-Lab	69.9747, -19.2536, 22.4078

Details

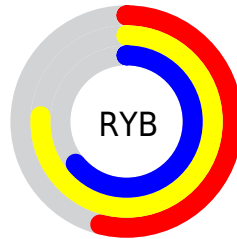
The Android color `4289381002` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288842434`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4293065664`, and `4285893720` is the 20% darker color. If you saturate the color by 10%, you get `4288856695`, and if you desaturate by 10%, it is `4289905309`.

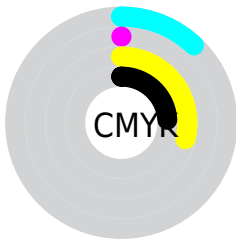
Distribution



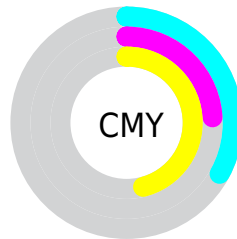
- Red (67%)
- Green (76%)
- Blue (54%)



- Red (54%)
- Yellow (76%)
- Blue (64%)



- Cyan (12%)
- Magenta (0%)
- Yellow (29%)
- Black (24%)



- Cyan (33%)
- Magenta (24%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289381002 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 4289381002 by changing the saturation by 10% instead.



4289381002



4289381002

4294967295



4287604592



4293065664



4285893720



4294967260



4284248896



4294967288



4282669609



4281090835



4279774208



4278196480



4278190080



4289381002



4289381002

 4288856695

 4289905309


 4288266851

 4290495153

 4287742544

 4291019460

 4287218236

 4291543768

 4286628393

 4292133611

 4286104086

 4292657918

 4285579778

 4293182207

 4285514240

 4293772031

 4294296319

Harmonies

Analogous

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



4291410560



4289381002



4287154337

Triad

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



4289381002



4285776877



4294091958

Complementary

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



4289381002



4288842434

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.



4293109971



4289381002



4288461811

Square

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



4289381002



4284467418



4291080681



4294027418

Rectangle

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



4289381002



4285778356



4291080681



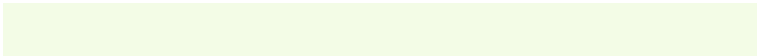
4293895616

Sweetspot

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



4289381002



4294180070



4290945418



4286152817



4278190080



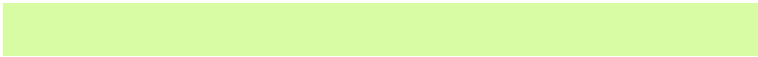
4286611584

Same Dimension

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



4289381002



4292344996



4287611530



4284309847



4284260608



4279443712

Inverse Universe

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



4288842434



4291470588



4290611906



4284176225



4282712225



4279107617

Previews

White Background



This preview shows how the Android color 4289381002 looks on a white background.

Color Contrast Check

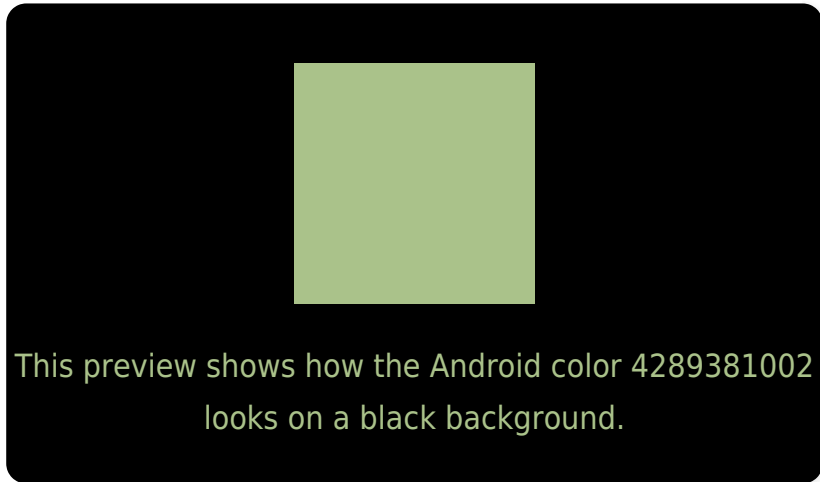
Large Text (above 18pt) WCAG AA × Fail

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

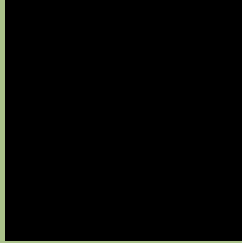
Any Text WCAG AA ✓ Pass

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 4289381002 Background



This preview shows how black text looks on a background with the Android color 4289381002.



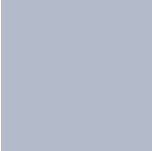
This preview shows how white text looks on a background with the Android color 4289381002.

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
4289968841

Trichromacy



Original Color
4289381002

Protanomaly
4290559111

Deuteranomaly
4291410060

Tritanomaly
4289772978

Monochromacy



Original Color
4289381002

Achromatopsia
4290032820

Achromatomaly
4289771941

CSS Examples

Text

The CSS property to change the color of the text to Android 4289381002 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(170, 194, 138)` looks like.

```
.text, #text, p{  
    color:rgb(170, 194, 138)  
}
```

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(170, 194, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 194, 138) }
```

Border

The CSS property to change the border of an element to Android 4289381002 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(170, 194, 138) }
```

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

```
.border{ border-color:rgb(170, 194, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 194, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 194, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 194, 138);  
box-shadow:4px 4px 4px 4px rgb(170, 194,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4289381002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 194, 138) }
```

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

```
.background{ background-color: rgb(170,  
194, 138) }
```

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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