

Converting Colors

Android(4281001325)

Have a look what the booklet for
Android(4281001325) contains.

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Color

Android(4281001325)

Conversions

Conversions Part 1

Format	Color
Hex	2AE56D
RGB	42, 229, 109
RGB Percent	16%, 90%, 43%
CMY	0.8353, 0.1020, 0.5725
CMYK	0.82, 0.00, 0.52, 0.10
HSL	141°, 78%, 53%
HSV	141°, 82%, 90%
XYZ	31.7345, 57.6350, 23.9201
YIQ	159.4070, -72.9320, -76.9640

Conversions

Conversions Part 2

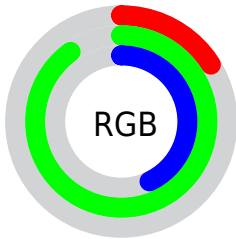
Format	Color
R_{YB}	42, 180, 229
Decimal	2811245
CIE Lab	80.54, -69.23, 45.76
CIE LCh	81, 82.988, 146.535
Yxy	57.6350, 0.2801, 0.5087
Android (android.graphics.Color)	4281001325 (0xFF2AE56D)
YUV	159.4070, -24.8507, -102.9659
Hunter-Lab	75.9177, -58.2410, 34.4614

Details

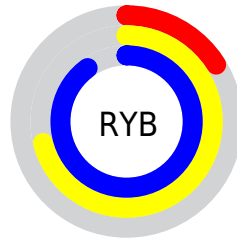
The Android color `4281001325` is a dark color, and the websafe version is hex `00CC66`. The color can be described as dark washed spring green. A complement of this color would be `4293208738`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4286119843`, and `4278234169` is the 20% darker color. If you saturate the color by 10%, you get `4279493982`, and if you desaturate by 10%, it is `4282508668`.

Distribution



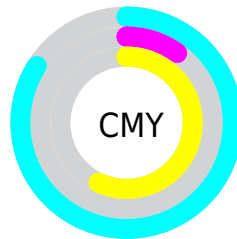
- Red (16%)
- Green (90%)
- Blue (43%)



- Red (16%)
- Yellow (71%)
- Blue (90%)



- Cyan (82%)
- Magenta (0%)
- Yellow (52%)
- Black (10%)



- Cyan (84%)
- Magenta (10%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281001325 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 4281001325 by changing the saturation by 10% instead.



4281001325



4281001325

4294967295



4278241363



4286119843



4278234169



4288282559



4278226974



4290314203



4278220032



4292411384



4278213376



4294443007



4278206976



4278200576




4278191104



4278190080

 4281001325

 4281001325

 4279493982

 4282508668

 4278248786


 4284016010

 4285523353

 4287030696

 4288538038

 4289979845

 4291487188

 4292994531

 4294501873

Harmonies

Analogous

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



4289386533



4281001325



4278250428

Triad

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



4281001325



4278244607



4294935175

Complementary

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



4281001325



4293208738

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.



4294933204



4281001325



4290099199

Square

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



4281001325



4278248959



4294939647



4294943299

Rectangle

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



4281001325



4278250738



4294939647



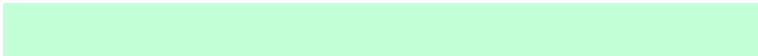
4294933664

Sweetspot

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



4281001325



4290969560



4288996650



4284186728



4278190080



4286611584

Same Dimension

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



4281001325



4278583135



4281001417



4284969835



4278235968



4278203154

Inverse Universe

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



4293208738



4294903205



4293208646



4285753199



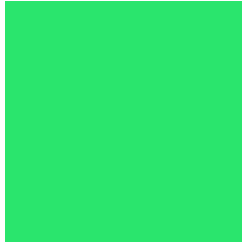
4289921139



4281532449

Previews

White Background



This preview shows how the Android color 4281001325 looks on a white background.

Color Contrast Check

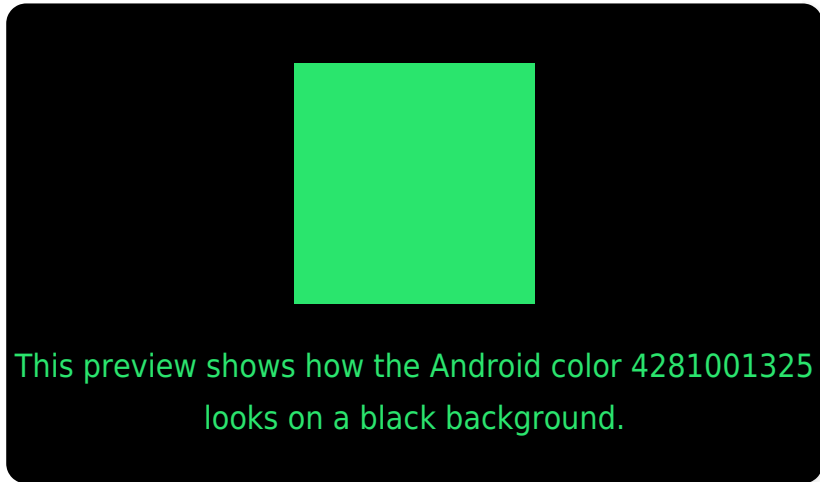
Large Text (above 18pt) WCAG AA × Fail

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 4281001325 Background



This preview shows how black text looks on a background with the Android color 4281001325.

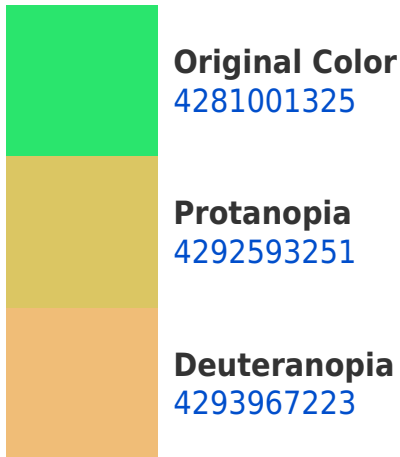


This preview shows how white text looks on a background with the Android color 4281001325.

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

4281001325



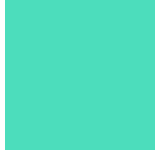
Protanomaly

4288401767



Deuteranomaly

4289252467



Tritanomaly

4283227580

Monochromacy



Original Color

4281001325



Achromatopsia

4288651167



Achromatomaly

4285839501

CSS Examples

Text

The CSS property to change the color of the text to Android 4281001325 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(42, 229, 109)` looks like.

```
.text, #text, p{  
    color:rgb(42, 229, 109)  
}
```

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(42, 229, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 229, 109) }
```

Border

The CSS property to change the border of an element to Android 4281001325 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(42, 229, 109) }
```

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

```
.border{ border-color:rgb(42, 229, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 229, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 229, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 229, 109);  
box-shadow:4px 4px 4px 4px rgb(42, 229,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4281001325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 229, 109) }
```

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

```
.background{ background-color: rgb(42, 229,  
109) }
```

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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