

Converting Colors

Android(4289643165)

Have a look what the booklet for
Android(4289643165) contains.

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Color

Android(4289643165)

Conversions

Conversions Part 1

Format	Color
Hex	AEC29D
RGB	174, 194, 157
RGB Percent	68%, 76%, 62%
CMY	0.3176, 0.2392, 0.3843
CMYK	0.10, 0.00, 0.19, 0.24
HSL	92°, 23%, 69%
HSV	92°, 19%, 76%
XYZ	42.8331, 50.0166, 39.2949
YIQ	183.8020, -0.0430, -15.7470

Conversions

Conversions Part 2

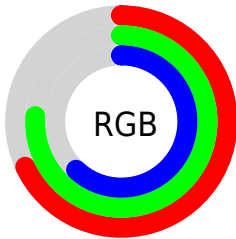
Format	Color
RYB	157, 194, 177
Decimal	11453085
CIELab	76.08, -13.55, 16.36
CIELCh	76, 21.249, 129.634
Yxy	50.0166, 0.3241, 0.3785
Android (android.graphics.Color)	4289643165 (0xFFAEC29D)
YUV	183.8020, -13.2134, -8.5964
Hunter-Lab	70.7224, -15.6553, 16.5629

Details

The Android color `4289643165` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289830338`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4293327828`, and `4286155882` is the 20% darker color. If you saturate the color by 10%, you get `4288987786`, and if you desaturate by 10%, it is `4290298544`.

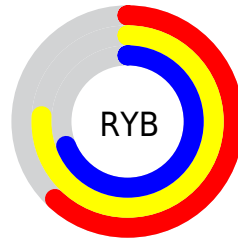
Distribution



Red (68%)

Green (76%)

Blue (62%)



Red (62%)

Yellow (76%)

Blue (69%)

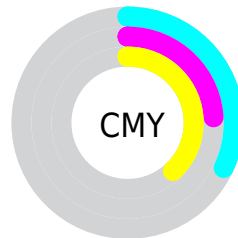


Cyan (10%)

Magenta (0%)

Yellow (19%)

Black (24%)



Cyan (32%)

Magenta (24%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289643165 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 4289643165 by changing the saturation by 10% instead.



4289643165



4289643165

4294967295



4287866755



4293327828



4286155882



4294967280



4284511057



4282931770



4281418532



4280036367



4278196480



4278190080



4289643165



4289643165

 4288987786

 4290298544

 4288266870

 4291019460

 4287611491

 4291674839

 4286890575

 4292395755

 4286235196

 4293051134

 4285514281

 4293772031

 4284858901

 4294427391

 4284137986

 4294951679

 4284072448

Harmonies

Analogous

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



4291083413



4289643165



4288202413

Triad

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



4289643165



4288004576



4293177014

Complementary

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



4289643165



4289830338

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.



4292521930



4289643165



4289575906

Square

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



4289643165



4287088084



4291278042



4293046435

Rectangle

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



4289643165



4287481787



4291278042



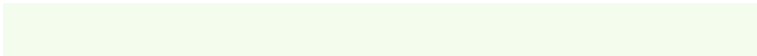
4293045949

Sweetspot

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



4289643165



4294245613



4290949533



4286283895



4278190080



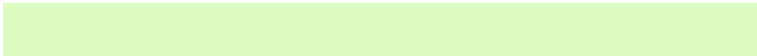
4286611584

Same Dimension

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



4289643165



4292738242



4288529054



4284244311



4283080960



4279181568

Inverse Universe

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



4289830338



4293051132



4290944449



4284241761



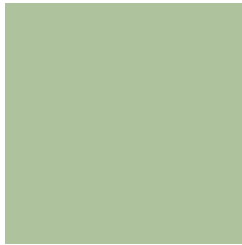
4283891873



4279369761

Previews

White Background



This preview shows how the Android color 4289643165 looks on a white background.

Color Contrast Check

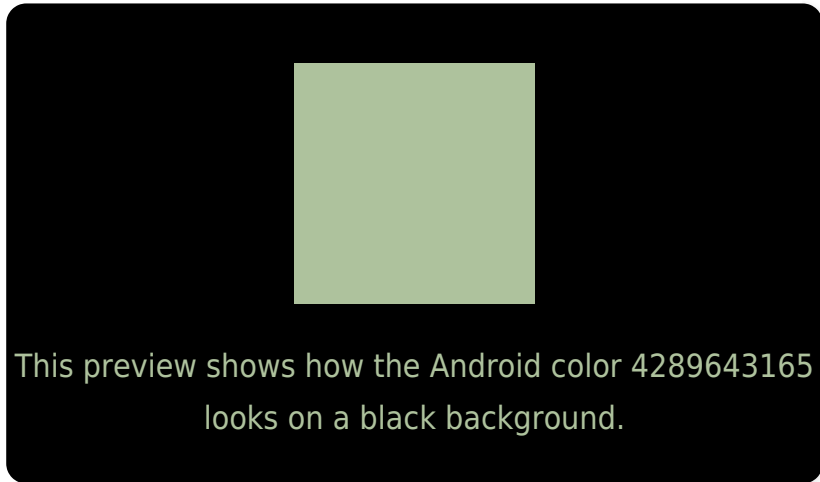
Large Text (above 18pt) WCAG AA × Fail

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

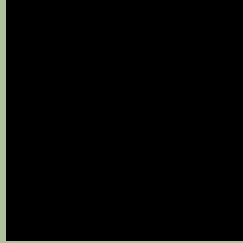
Any Text WCAG AA ✓ Pass

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 4289643165 Background



This preview shows how black text looks on a background with the Android color 4289643165.



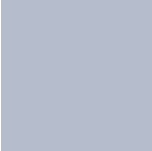
This preview shows how white text looks on a background with the Android color 4289643165.

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
4290100427

Trichromacy



Original Color
4289643165

Protanomaly
4290625179

Deuteranomaly
4291344799

Tritanomaly
4289904314

Monochromacy



Original Color
4289643165

Achromatopsia
4290295992

Achromatomaly
4290034862

CSS Examples

Text

The CSS property to change the color of the text to Android 4289643165 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(174, 194, 157)` looks like.

```
.text, #text, p{  
    color:rgb(174, 194, 157)  
}
```

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(174, 194, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 194, 157) }
```

Border

The CSS property to change the border of an element to Android 4289643165 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(174, 194, 157) }
```

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

```
.border{ border-color:rgb(174, 194, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 194, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 194, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 194, 157);  
box-shadow:4px 4px 4px 4px rgb(174, 194,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4289643165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 194, 157) }
```

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

```
.background{ background-color: rgb(174,  
194, 157) }
```

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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