

Converting Colors

Android(4289965187)

Have a look what the booklet for
Android(4289965187) contains.

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Color

Android(4289965187)

Conversions

Conversions Part 1

Format	Color
Hex	B3AC83
RGB	179, 172, 131
RGB Percent	70%, 67%, 51%
CMY	0.2980, 0.3255, 0.4863
CMYK	0.00, 0.04, 0.27, 0.30
HSL	51°, 24%, 61%
HSV	51°, 27%, 70%
XYZ	37.4397, 40.7274, 27.3606
YIQ	169.4190, 17.3330, -11.2670

Conversions

Conversions Part 2

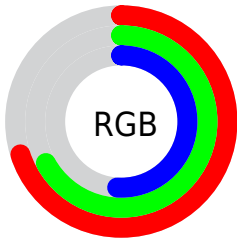
Format	Color
RYB	139, 179, 131
Decimal	11775107
CIELab	69.98, -4.10, 22.04
CIElCh	70, 22.420, 100.537
Yxy	40.7274, 0.3548, 0.3859
Android (android.graphics.Color)	4289965187 (0xFFB3AC83)
YUV	169.4190, -18.9406, 8.4025
Hunter-Lab	63.8181, -6.9623, 19.2533

Details

The Android color `4289965187` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286810803`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4293649336`, and `4286478417` is the 20% darker color. If you saturate the color by 10%, you get `4289964401`, and if you desaturate by 10%, it is `4289965973`.

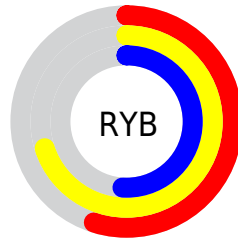
Distribution



Red (70%)

Green (67%)

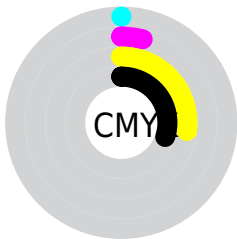
Blue (51%)



Red (55%)

Yellow (70%)

Blue (51%)

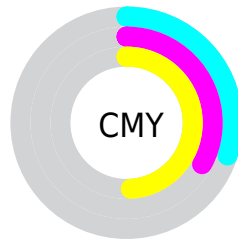


Cyan (0%)

Magenta (4%)

Yellow (27%)

Black (30%)



Cyan (30%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289965187 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 4289965187 by changing the saturation by 10% instead.



4289965187



4289965187

4294967295



4288189034



4293649336



4286478417



4294967252



4284768058



4294967280



4283189284



4281610510



4280228864



4278190080



4289965187



4289965187



4289964401



4289965973

 4289963871

 4289966503

 4289963085

 4289967289

 4289962555

 4289967819

 4289961770

 4289968604

 4289960984

 4289969390

 4289960454

 4289969919

 4289960192

 4289970687

 4289971199

Harmonies

Analogous

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



4291208581



4289965187



4288459404

Triad

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



4289965187



4285773253



4291534521

Complementary

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



4289965187



4286810803

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.



4290225098



4289965187



4286755281

Square

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



4289965187



4285904818



4288522963



4292189604

Rectangle

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



4289965187



4287477142



4288522963



4291207359

Sweetspot

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



4289965187



4293453269



4289954698



4285887594



4294309365



4285887861

Same Dimension

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



4289965187



4293451166



4288852867



4284045392



4288250624



4279899648

Inverse Universe

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



4286810803



4288588264



4287923123



4283454041



4278195865



4278191130

Previews

White Background



This preview shows how the Android color 4289965187 looks on a white background.

Color Contrast Check

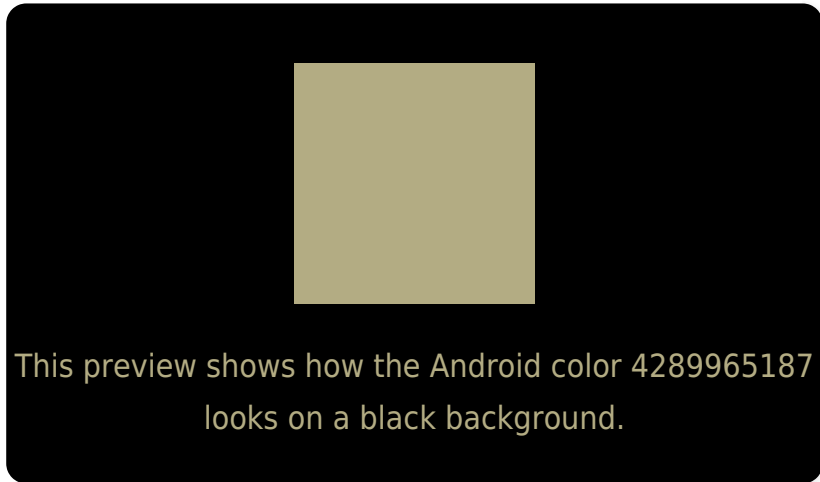
Large Text (above 18pt) WCAG AA × Fail

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

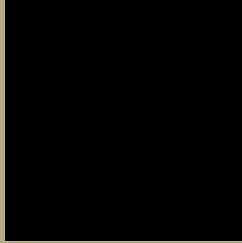
Any Text WCAG AA ✓ Pass

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 4289965187 Background



This preview shows how black text looks on a background with the Android color 4289965187.



This preview shows how white text looks on a background with the Android color 4289965187.

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

4289965187

Protanopia

4290227074

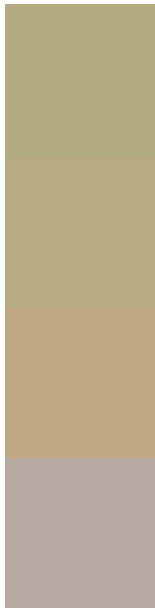
Deuteranopia

4291339397



Tritanopia
4290356915

Trichromacy



Original Color
4289965187

Protanomaly
4290161538

Deuteranomaly
4290815876

Tritanomaly
4290226338

Monochromacy



Original Color
4289965187

Achromatopsia
4289309097

Achromatomaly
4289571483

CSS Examples

Text

The CSS property to change the color of the text to Android 4289965187 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(179, 172, 131)` looks like.

```
.text, #text, p{  
    color:rgb(179, 172, 131)  
}
```

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(179, 172, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 172, 131) }
```

Border

The CSS property to change the border of an element to Android 4289965187 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(179, 172, 131) }
```

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

```
.border{ border-color:rgb(179, 172, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 172, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 172, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 172, 131);  
box-shadow:4px 4px 4px 4px rgb(179, 172,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4289965187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 172, 131) }
```

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

```
.background{ background-color: rgb(179,  
172, 131) }
```

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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