

Converting Colors

Android(4289904005)

Have a look what the booklet for
Android(4289904005) contains.

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Color

Android(4289904005)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B2BD85 |
| RGB | 178, 189, 133 |
| RGB Percent | 70%, 74%, 52% |
| CMY | 0.3020, 0.2588, 0.4784 |
| CMYK | 0.06, 0.00, 0.30, 0.26 |
| HSL | 72°, 30%, 63% |
| HSV | 72°, 30%, 74% |
| XYZ | 40.7913, 47.5536, 29.2191 |
| YIQ | 179.3270, 11.4200, -19.7480 |

Conversions

Conversions Part 2

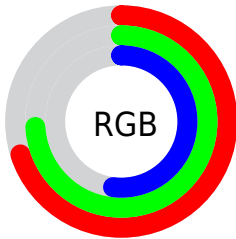
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 133, 189, 144 |
| Decimal | 11713925 |
| CIELab | 74.54, -13.12, 27.10 |
| CIELCh | 75, 30.113, 115.829 |
| Yxy | 47.5536, 0.3470, 0.4045 |
| Android (android.graphics.Color) | 4289904005 (0xFFB2BD85) |
| YUV | 179.3270, -22.8392, -1.1638 |
| Hunter-Lab | 68.9591, -15.0906, 23.1492 |

Details

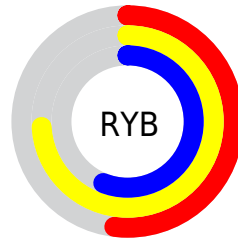
The Android color `4289904005` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287661501`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4293588411`, and `4286416979` is the 20% darker color. If you saturate the color by 10%, you get `4289641842`, and if you desaturate by 10%, it is `4290166168`.

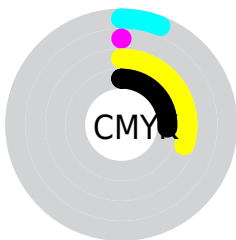
Distribution



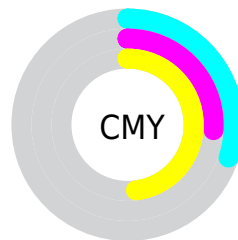
- Red (70%)
- Green (74%)
- Blue (52%)



- Red (52%)
- Yellow (74%)
- Blue (56%)



- Cyan (6%)
- Magenta (0%)
- Yellow (30%)
- Black (26%)



- Cyan (30%)
- Magenta (26%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289904005 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 4289904005 by changing the saturation by 10% instead.



4289904005



4289904005

4294967295



4288127595



4293588411



4286416979



4294967254



4284706363



4294967283



4283127332



4281548558



4280166656



4278195712



4278190080



4289904005



4289904005

■ 4289641842

■ 4290166168

■ 4289445215

■ 4290362795

■ 4289183052

■ 4290624958

■ 4288920889

■ 4290887121

■ 4288658727

■ 4291149284

■ 4288462100

■ 4291345910

■ 4288199937

■ 4291608063

■ 4288199936

■ 4291870207

■ 4292066815

Harmonies

Analogous

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



4291802240



4289904005



4287808407

Triad

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



4289904005



4285317860



4293632956

Complementary

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



4289904005



4287661501

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.



4292323543



4289904005



4287544302

Square

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



4289904005



4284597966



4290163433



4293895329

Rectangle

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



4289904005



4286432937



4290163433



4293305542

Sweetspot

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



4289904005



4293981663



4290613125



4286085741



4294638330



4286216826

Same Dimension

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



4289904005



4293129629



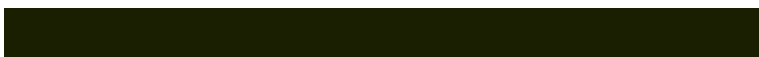
4288134533



4284243541



4286553600



4279836416

Inverse Universe

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



4287661501



4289633781



4289430973



4283913566



4280221854



4278583327

Previews

White Background



This preview shows how the Android color 4289904005 looks on a white background.

Color Contrast Check

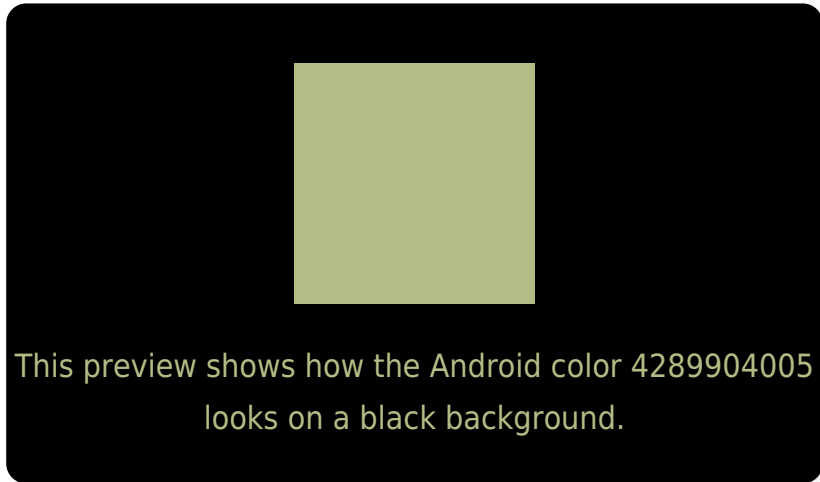
Large Text (above 18pt) WCAG AA × Fail

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

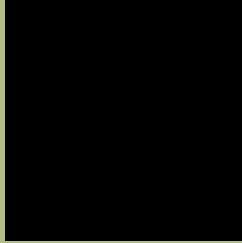
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

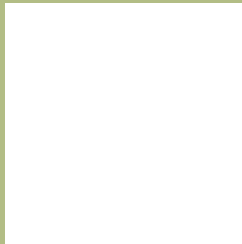
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289904005 Background



This preview shows how black text looks on a background with the Android color 4289904005.



This preview shows how white text looks on a background with the Android color 4289904005.

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
4289904005

Protanomaly
4290689411

Deuteranomaly
4291474823

Tritanomaly
4290230444

Monochromacy



Original Color
4289904005

Achromatopsia
4289967027

Achromatomaly
4289968034

CSS Examples

Text

The CSS property to change the color of the text to Android 4289904005 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(178, 189, 133)` looks like.

```
.text, #text, p{  
    color:rgb(178, 189, 133)  
}
```

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(178, 189, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 189, 133) }
```

Border

The CSS property to change the border of an element to Android 4289904005 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(178, 189, 133) }
```

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

```
.border{ border-color:rgb(178, 189, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 189, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 189, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 189, 133);  
box-shadow:4px 4px 4px 4px rgb(178, 189,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4289904005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 189, 133) }
```

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

```
.background{ background-color: rgb(178,  
189, 133) }
```

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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