

Converting Colors

Android(4290295189)

Have a look what the booklet for
Android(4290295189) contains.

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Color

Android(4290295189)

Conversions

Conversions Part 1

Format	Color
Hex	B8B595
RGB	184, 181, 149
RGB Percent	72%, 71%, 58%
CMY	0.2784, 0.2902, 0.4157
CMYK	0.00, 0.02, 0.19, 0.28
HSL	55°, 20%, 65%
HSV	55°, 19%, 72%
XYZ	41.7159, 45.4080, 34.9997
YIQ	178.2490, 12.0600, -9.3160

Conversions

Conversions Part 2

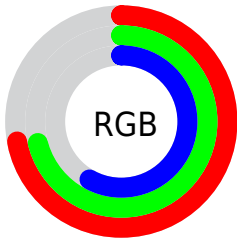
Format	Color
RYB	152, 184, 149
Decimal	12105109
CIELab	73.16, -4.33, 16.72
CIElCh	73, 17.272, 104.525
Yxy	45.4080, 0.3416, 0.3718
Android (android.graphics.Color)	4290295189 (0xFFB8B595)
YUV	178.2490, -14.4198, 5.0436
Hunter-Lab	67.3855, -7.4218, 16.3749

Details

The Android color `4290295189` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287994040`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4293979595`, and `4286808162` is the 20% darker color. If you saturate the color by 10%, you get `4290294659`, and if you desaturate by 10%, it is `4290295719`.

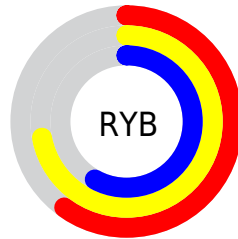
Distribution



Red (72%)

Green (71%)

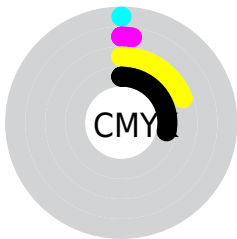
Blue (58%)



Red (60%)

Yellow (72%)

Blue (58%)

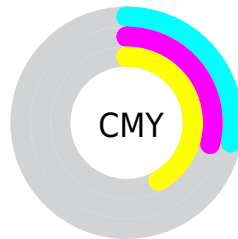


Cyan (0%)

Magenta (2%)

Yellow (19%)

Black (28%)



Cyan (28%)

Magenta (29%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290295189 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 4290295189 by changing the saturation by 10% instead.



4290295189



4290295189

4294967295



4288518779



4293979595



4286808162



4294967271



4285097802



4283518771



4281939998



4280558342



4278586880



4278190080



4290295189



4290295189

 4290294659

 4290295719

 4290294384

 4290295994

 4290293854

 4290296524

 4290293579

 4290296799

 4290293049

 4290297329

 4290292775

 4290297599

 4290292244

 4290298111

 4290291714

 4290298623

 4290291712

 4290298879

Harmonies

Analogous

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



4291342486



4290295189



4289116573

Triad

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



4290295189



4287413193



4291799484

Complementary

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



4290295189



4287994040

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.



4290817482



4290295189



4288198610

Square

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



4290295189



4287348155



4289508050



4292192684

Rectangle

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



4290295189



4288330918



4289508050



4291472066

Sweetspot

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



4290295189



4293979873



4290287001



4286084975



4294440951



4286085240

Same Dimension

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



4290295189



4293979065



4289378453



4284242771



4288450048



4280031744

Inverse Universe

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



4287994040



4290362864



4288910776



4283650908



4278193564



4278190620

Previews

White Background



This preview shows how the Android color 4290295189 looks on a white background.

Color Contrast Check

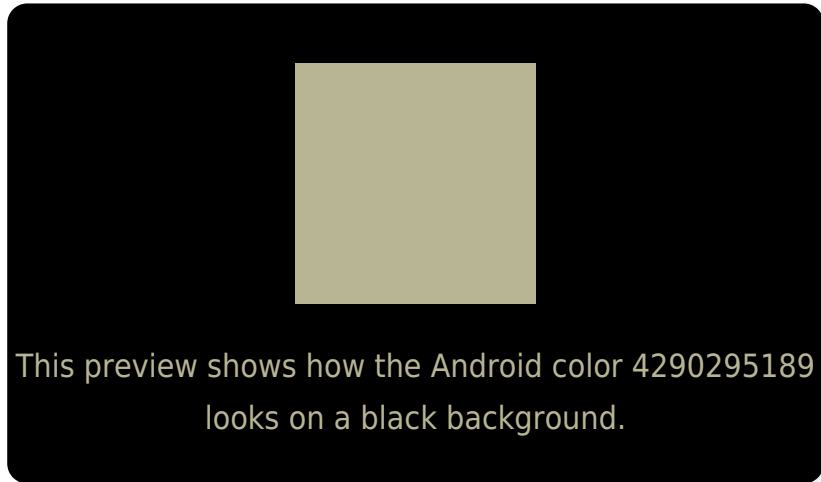
Large Text (above 18pt) WCAG AA × Fail

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

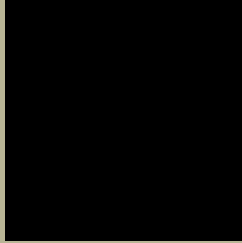
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

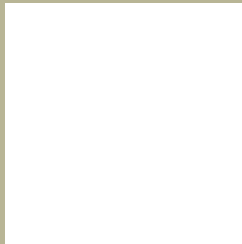
Any Text WCAG AAA ✓ Pass

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

Android 4290295189 Background



This preview shows how black text looks on a background with the Android color 4290295189.



This preview shows how white text looks on a background with the Android color 4290295189.

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
4290295189

Protanopia
4290687892

Deuteranopia
4291800471



Tritanopia
4290621373

Trichromacy



Original Color
4290295189

Protanomaly
4290557076

Deuteranomaly
4291276950

Tritanomaly
4290490798

Monochromacy



Original Color
4290295189

Achromatopsia
4289901234

Achromatomaly
4290032551

CSS Examples

Text

The CSS property to change the color of the text to Android 4290295189 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(184, 181, 149)` looks like.

```
.text, #text, p{  
    color:rgb(184, 181, 149)  
}
```

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(184, 181, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 181, 149) }
```

Border

The CSS property to change the border of an element to Android 4290295189 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(184, 181, 149) }
```

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

```
.border{ border-color:rgb(184, 181, 149) }
```

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

Here you see how a box with a 4 pixel rgb(184, 181, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 181, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 181, 149);  
box-shadow:4px 4px 4px 4px rgb(184, 181,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4290295189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 181, 149) }
```

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

```
.background{ background-color: rgb(184,  
181, 149) }
```

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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