

Converting Colors

Android(4290617993)

Have a look what the booklet for
Android(4290617993) contains.

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Color

Android(4290617993)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BDA289 |
| RGB | 189, 162, 137 |
| RGB Percent | 74%, 64%, 54% |
| CMY | 0.2588, 0.3647, 0.4627 |
| CMYK | 0.00, 0.14, 0.28, 0.26 |
| HSL | 29°, 28%, 64% |
| HSV | 29°, 28%, 74% |
| XYZ | 38.4220, 38.4656, 29.0665 |
| YIQ | 167.2230, 24.1170, -2.0510 |

Conversions

Conversions Part 2

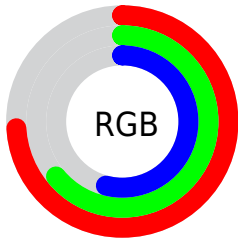
| Format | Color |
|-------------------------------------|---|
| RYB | 189, 185, 137 |
| Decimal | 12427913 |
| CIELab | 68.36, 6.07, 16.67 |
| CIElCh | 68, 17.745, 69.998 |
| Yxy | 38.4656, 0.3626, 0.3630 |
| Android (android.graphics.Color) | 4290617993 (0xFFBDA289) |
| YUV | 167.2230, -14.8999, 19.0984 |
| Hunter-Lab | 62.0207, 2.0450, 15.6277 |

Details

The Android color `4290617993` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287210685`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294367678`, and `4287065687` is the 20% darker color. If you saturate the color by 10%, you get `4290615414`, and if you desaturate by 10%, it is `4290620572`.

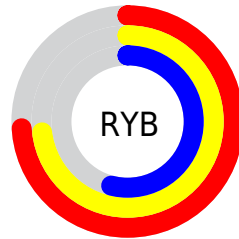
Distribution



Red (74%)

Green (64%)

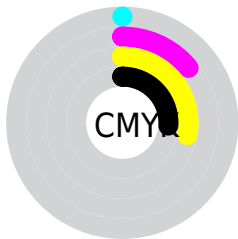
Blue (54%)



Red (74%)

Yellow (73%)

Blue (54%)

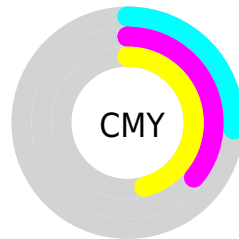


Cyan (0%)

Magenta (14%)

Yellow (28%)

Black (26%)



Cyan (26%)

Magenta (36%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290617993 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 4290617993 by changing the saturation by 10% instead.

 4290617993

 4290617993

4294967295

 4288841840

 4294367678

 4287065687

 4294964698

 4285355584

 4294967287

 4283711273

 4282132757

 4280685824

 4278190080

 4290617993

 4290617993

 4290615414

 4290620572

 4290612835

 4290623151

 4290610512

 4290625474

 4290607933

 4290628053

 4290605354

 4290630632

 4290602776

 4290633210

 4290600197

 4290635775

 4290599680

 4290638335

 4290640639

Harmonies

Analogous

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



4291272339



4290617993



4289636231

Triad

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



4290617993



4286492844



4289765823

Complementary

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



4290617993



4287210685

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.



4288456390



4290617993



4286427067

Square

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



4290617993



4287279003



4287146948



4290813362

Rectangle

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



4290617993



4288850827



4287146948



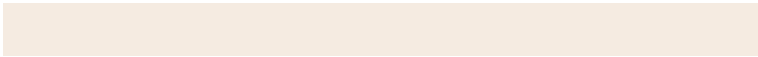
4289373122

Sweetspot

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



4290617993



4294306785



4290611621



4286215278



4294638330



4286216826

Same Dimension

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



4290617993



4294298532



4290624393



4284373333



4288564224



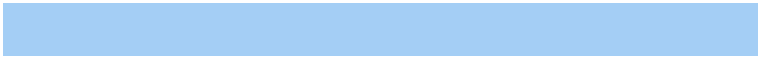
4280225536

Inverse Universe

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



4287210685



4288990965



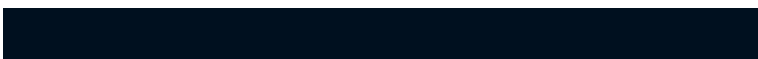
4287204285



4283783774



4278211230



4278194207

Previews

White Background



This preview shows how the Android color 4290617993 looks on a white background.

Color Contrast Check

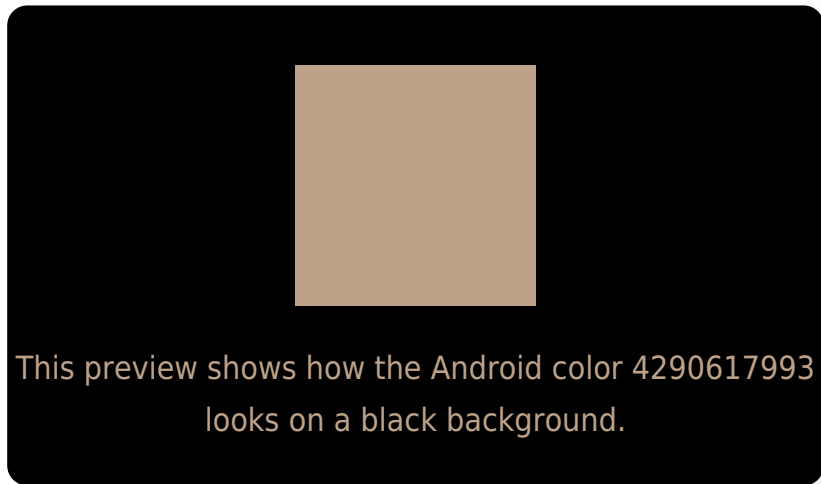
Large Text (above 18pt) WCAG AA × Fail

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

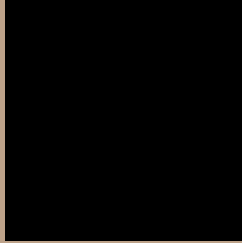
Any Text WCAG AA ✓ Pass

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 4290617993 Background



This preview shows how black text looks on a background with the Android color 4290617993.



This preview shows how white text looks on a background with the Android color 4290617993.

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
4290617993

Protanopia
4289767051

Deuteranopia
4290879625



Tritanopia
4290878890

Trichromacy



Original Color
4290617993

Protanomaly
4290094474

Deuteranomaly
4290814345

Tritanomaly
4290813854

Monochromacy



Original Color
4290617993

Achromatopsia
4289177511

Achromatomaly
4289701276

CSS Examples

Text

The CSS property to change the color of the text to Android 4290617993 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(189, 162, 137)` looks like.

```
.text, #text, p{  
    color:rgb(189, 162, 137)  
}
```

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(189, 162, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 162, 137) }
```

Border

The CSS property to change the border of an element to Android 4290617993 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(189, 162, 137) }
```

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

```
.border{ border-color:rgb(189, 162, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 162, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 162, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 162, 137);  
box-shadow:4px 4px 4px 4px rgb(189, 162,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4290617993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 162, 137) }
```

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

```
.background{ background-color: rgb(189,  
162, 137) }
```

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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