

Converting Colors

Android(4290621596)

Have a look what the booklet for
Android(4290621596) contains.

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Color

Android(4290621596)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BDB09C |
| RGB | 189, 176, 156 |
| RGB Percent | 74%, 69%, 61% |
| CMY | 0.2588, 0.3098, 0.3882 |
| CMYK | 0.00, 0.07, 0.17, 0.26 |
| HSL | 36°, 20%, 68% |
| HSV | 36°, 17%, 74% |
| XYZ | 42.5123, 44.2698, 37.7568 |
| YIQ | 177.6070, 14.1680, -3.4640 |

Conversions

Conversions Part 2

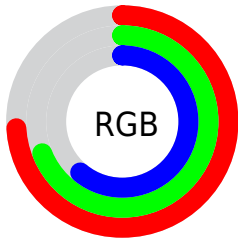
| Format | Color |
|-------------------------------------|--------------------------------------------------------------|
| RYB | 177, 189, 156 |
| Decimal | 12431516 |
| CIELab | 72.41, 1.31, 11.92 |
| CIELCh | 72, 11.990, 83.730 |
| Yxy | 44.2698, 0.3414, 0.3555 |
| Android (android.graphics.Color) | 4290621596 (0xFFBDB09C) |
| YUV | 177.6070, -10.6523, 9.9917 |
| Hunter-Lab | 66.5355, -2.3861, 12.9297 |

Details

The Android color `4290621596` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288457149`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294306003`, and `4287069289` is the 20% darker color. If you saturate the color by 10%, you get `4290619785`, and if you desaturate by 10%, it is `4290623407`.

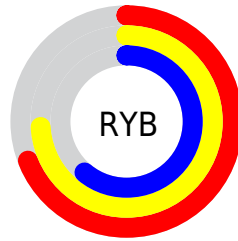
Distribution



Red (74%)

Green (69%)

Blue (61%)



Red (69%)

Yellow (74%)

Blue (61%)

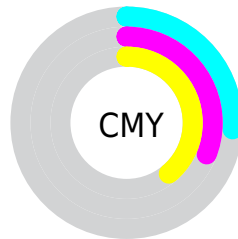


Cyan (0%)

Magenta (7%)

Yellow (17%)

Black (26%)



Cyan (26%)

Magenta (31%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290621596 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 4290621596 by changing the saturation by 10% instead.



4290621596



4290621596

4294967295



4288845186



4294306003



4287069289



4294967279



4285424465



4283779898



4282266660



4280819471



4279240448



4278190080



4290621596



4290621596

 4290619785

 4290623407

 4290617718

 4290625474

 4290615907

 4290627285

 4290613840

 4290629352

 4290612030

 4290631163

 4290609963

 4290633215

 4290608152

 4290635007

 4290606085

 4290637055

 4290605824

 4290638847

Harmonies

Analogous

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



4291210656



4290621596



4289836189

Triad

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



4290621596



4288067770



4290686143

Complementary

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



4290621596



4288457149

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.



4289835206



4290621596



4288263875

Square

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



4290621596



4288329903



4288918471



4291275444

Rectangle

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



4290621596



4289312418



4288918471



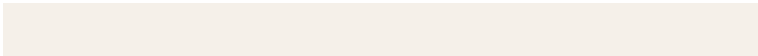
4290424257

Sweetspot

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



4290621596



4294308073



4290616489



4286216307



4294638330



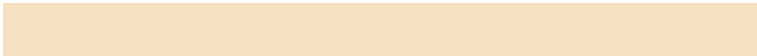
4286216826

Same Dimension

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



4290621596



4294304193



4290428316



4284373845



4288569344



4280226560

Inverse Universe

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



4288457149



4290893557



4288650429



4283783518



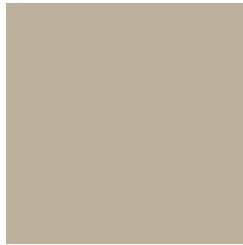
4278206110



4278193183

Previews

White Background



This preview shows how the Android color 4290621596 looks on a white background.

Color Contrast Check

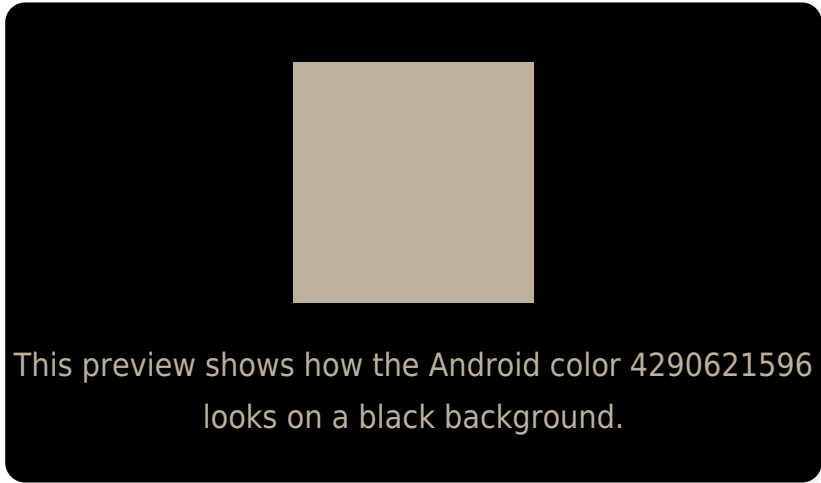
Large Text (above 18pt) WCAG AA × Fail

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

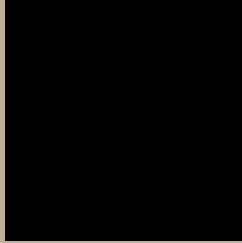
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

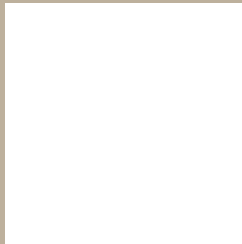
Any Text WCAG AAA ✓ Pass

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

Android 4290621596 Background



This preview shows how black text looks on a background with the Android color 4290621596.

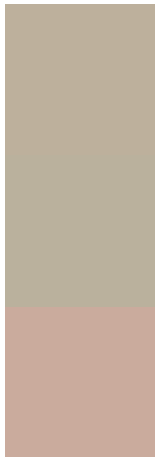


This preview shows how white text looks on a background with the Android color 4290621596.

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
4290621596

Protanopia
4290425245

Deuteranopia
4291472285



Tritanopia
4290882745

Trichromacy



Original Color
4290621596

Protanomaly
4290490781

Deuteranomaly
4291145117

Tritanomaly
4290817454

Monochromacy



Original Color
4290621596

Achromatopsia
4289901234

Achromatomaly
4290163114

CSS Examples

Text

The CSS property to change the color of the text to Android 4290621596 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, 176, 156)` looks like.

```
.text, #text, p{  
    color:rgb(189, 176, 156)  
}
```

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, 176, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 176, 156) }
```

Border

The CSS property to change the border of an element to Android 4290621596 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, 176, 156) }
```

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

```
.border{ border-color:rgb(189, 176, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 176, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 176, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 176, 156);  
box-shadow:4px 4px 4px 4px rgb(189, 176,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4290621596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 176, 156) }
```

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

```
.background{ background-color: rgb(189,  
176, 156) }
```

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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