

Converting Colors

Android(4290232997)

Have a look what the booklet for
Android(4290232997) contains.

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Color

Android(4290232997)

Conversions

Conversions Part 1

Format	Color
Hex	B7C2A5
RGB	183, 194, 165
RGB Percent	72%, 76%, 65%
CMY	0.2824, 0.2392, 0.3529
CMYK	0.06, 0.00, 0.15, 0.24
HSL	83°, 19%, 70%
HSV	83°, 15%, 76%
XYZ	45.6118, 51.3675, 43.1082
YIQ	187.4050, 2.7530, -11.3510

Conversions

Conversions Part 2

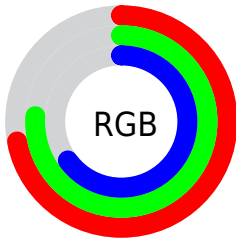
Format	Color
RYB	165, 194, 176
Decimal	12042917
CIELab	76.90, -8.98, 13.32
CIELCh	77, 16.061, 123.993
Yxy	51.3675, 0.3256, 0.3667
Android (android.graphics.Color)	4290232997 (0xFFB7C2A5)
YUV	187.4050, -11.0457, -3.8632
Hunter-Lab	71.6711, -11.8264, 14.5084

Details

The Android color `4290232997` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289766850`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4293917404`, and `4286745713` is the 20% darker color. If you saturate the color by 10%, you get `4289774226`, and if you desaturate by 10%, it is `4290691768`.

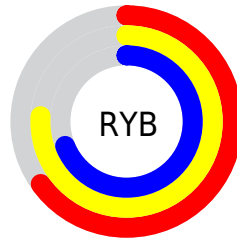
Distribution



Red (72%)

Green (76%)

Blue (65%)



Red (65%)

Yellow (76%)

Blue (69%)

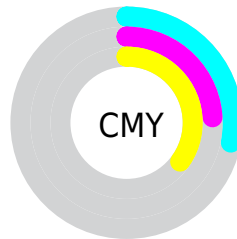


Cyan (6%)

Magenta (0%)

Yellow (15%)

Black (24%)



Cyan (28%)

Magenta (24%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290232997 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 4290232997 by changing the saturation by 10% instead.



4290232997



4290232997

4294967295



4288456587



4293917404



4286745713



4294967289



4285100889



4283456065



4281942827



4280495382



4279179264



4278190080



4290232997



4290232997

 4289774226

 4290691768

 4289249918

 4291216076

 4288791147

 4291674847

 4288332375

 4292133619

 4287808068

 4292657919

 4287349297

 4293116671

 4286824989

 4293640959

 4286366218

 4294099711

 4286104064

 4294558463

Harmonies

Analogous

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



4291345824



4290232997



4289119664

Triad

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



4290232997



4288725976



4292654268

Complementary

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



4290232997



4289766850

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.



4292064715



4290232997



4289773275

Square

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



4290232997



4288136910



4291017174



4292720046

Rectangle

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



4290232997



4288595642



4291017174



4292523201

Sweetspot

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



4290232997



4294573298



4290949285



4286414969



4278190080



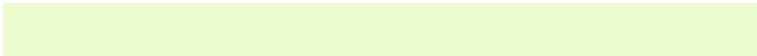
4286611584

Same Dimension

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



4290232997



4293655759



4289315493



4284309847



4284784896



4279574784

Inverse Universe

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



4289766850



4292923388



4290684354



4284176225



4282187937



4279042081

Previews

White Background



This preview shows how the Android color 4290232997 looks on a white background.

Color Contrast Check

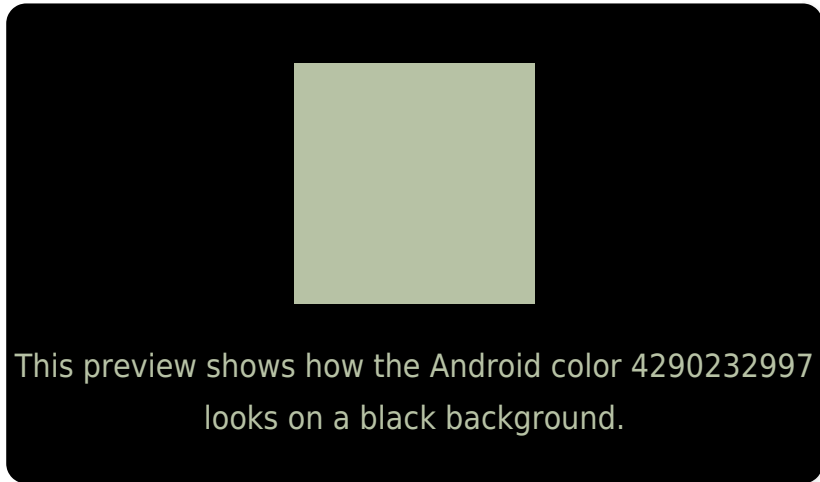
Large Text (above 18pt) WCAG AA × Fail

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

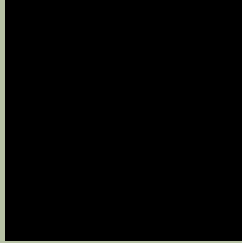
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

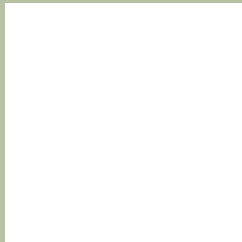
Any Text WCAG AAA ✓ Pass

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

Android 4290232997 Background



This preview shows how black text looks on a background with the Android color 4290232997.



This preview shows how white text looks on a background with the Android color 4290232997.

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





Tritanopia
4290624971

Trichromacy



Original Color
4290232997

Protanomaly
4290887588

Deuteranomaly
4291607462

Tritanomaly
4290494397

Monochromacy



Original Color
4290232997

Achromatopsia
4290493371

Achromatomaly
4290428595

CSS Examples

Text

The CSS property to change the color of the text to Android 4290232997 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(183, 194, 165)` looks like.

```
.text, #text, p{  
    color:rgb(183, 194, 165)  
}
```

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(183, 194, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 194, 165) }
```

Border

The CSS property to change the border of an element to Android 4290232997 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(183, 194, 165) }
```

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

```
.border{ border-color:rgb(183, 194, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 194, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 194, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 194, 165);  
box-shadow:4px 4px 4px 4px rgb(183, 194,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4290232997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 194, 165) }
```

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

```
.background{ background-color: rgb(183,  
194, 165) }
```

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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