

Converting Colors

Android(4290295925)

Have a look what the booklet for
Android(4290295925) contains.

Android(4290295925)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290295925)

Conversions

Conversions Part 1

Format	Color
Hex	B8B875
RGB	184, 184, 117
RGB Percent	72%, 72%, 46%
CMY	0.2784, 0.2784, 0.5412
CMYK	0.00, 0.00, 0.36, 0.28
HSL	60°, 32%, 59%
HSV	60°, 36%, 72%
XYZ	40.1185, 45.7557, 23.5469
YIQ	176.3620, 21.5070, -20.8370

Conversions

Conversions Part 2

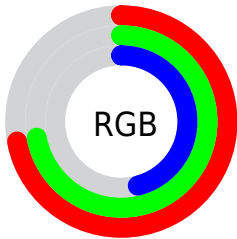
Format	Color
RYB	117, 184, 117
Decimal	12105845
CIELab	73.39, -10.22, 34.07
CIELCh	73, 35.568, 106.704
Yxy	45.7557, 0.3666, 0.4182
Android (android.graphics.Color)	4290295925 (0xFFB8B875)
YUV	176.3620, -29.2655, 6.6985
Hunter-Lab	67.6429, -12.5081, 26.7109

Details

The Android color `4290295925` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4285887928`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294045866`, and `4286743363` is the 20% darker color. If you saturate the color by 10%, you get `4290295907`, and if you desaturate by 10%, it is `4290295943`.

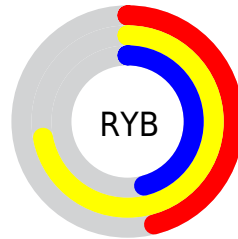
Distribution



Red (72%)

Green (72%)

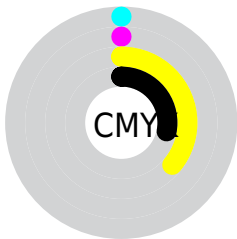
Blue (46%)



Red (46%)

Yellow (72%)

Blue (46%)

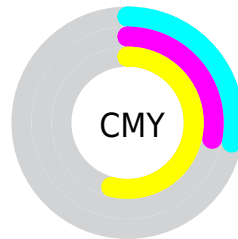


Cyan (0%)

Magenta (0%)

Yellow (36%)

Black (28%)



Cyan (28%)

Magenta (28%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290295925 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 4290295925 by changing the saturation by 10% instead.



4290295925



4290295925

4294967295



4288519516



4294045866



4286743363



4294967237



4285033004



4294967266



4283388436



4281809664



4280231168



4278194688



4278190080



4290295925



4290295925

 4290295907

 4290295943

 4290295888

 4290295962

 4290295870

 4290295980

 4290295851

 4290295999

 4290295833

 4290296017

 4290295815

 4290296035

 4290295808

 4290296054

 4290296063

Harmonies

Analogous

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



4292324725



4290295925



4287873159

Triad

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



4290295925



4282762211



4293631428

Complementary

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



4290295925



4285887928

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.



4291798497



4290295925



4285578483

Square

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



4290295925



4282894022



4288983538



4294286499

Rectangle

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



4290295925



4286170265



4288983538



4293173199

Sweetspot

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



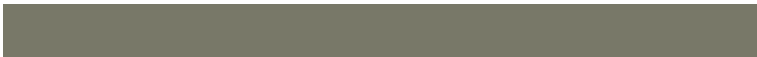
4290295925



4293980373



4290278773



4286085224



4294440951



4286085240

Same Dimension

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



4290295925



4293980294



4288133237



4284243027



4288453632



4280032256

Inverse Universe

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



4285887928



4287006448



4288116152



4283650908



4278190236



4278190108

Previews

White Background



This preview shows how the Android color 4290295925 looks on a white background.

Color Contrast Check

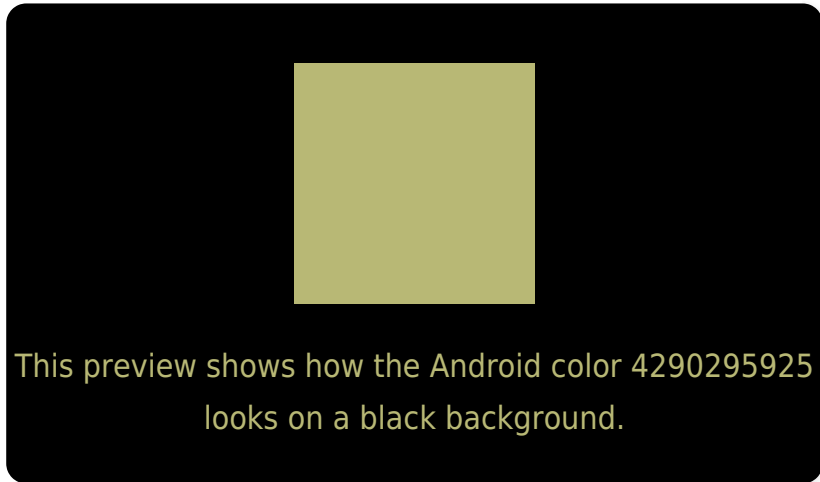
Large Text (above 18pt) WCAG AA × Fail

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

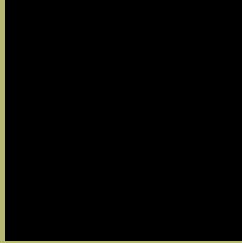
Any Text WCAG AA ✓ Pass

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 4290295925 Background



This preview shows how black text looks on a background with the Android color 4290295925.



This preview shows how white text looks on a background with the Android color 4290295925.

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
4290295925

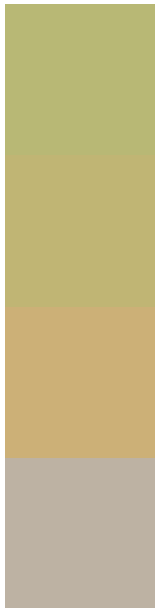
Protanopia
4291081331

Deuteranopia
4292390008



Tritanopia
4290817981

Trichromacy



Original Color
4290295925

Protanomaly
4290819444

Deuteranomaly
4291604599

Tritanomaly
4290622115

Monochromacy



Original Color
4290295925

Achromatopsia
4289769648

Achromatomaly
4289967003

CSS Examples

Text

The CSS property to change the color of the text to Android 4290295925 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, 184, 117)` looks like.

```
.text, #text, p{  
    color:rgb(184, 184, 117)  
}
```

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, 184, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 184, 117) }
```

Border

The CSS property to change the border of an element to Android 4290295925 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, 184, 117) }
```

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

```
.border{ border-color:rgb(184, 184, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 184, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 184, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 184, 117);  
box-shadow:4px 4px 4px 4px rgb(184, 184,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4290295925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 184, 117) }
```

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

```
.background{ background-color: rgb(184,  
184, 117) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor