

Converting Colors

Android(4290885518)

Have a look what the booklet for
Android(4290885518) contains.

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Color

Android(4290885518)

Conversions

Conversions Part 1

Format	Color
Hex	C1B78E
RGB	193, 183, 142
RGB Percent	76%, 72%, 56%
CMY	0.2431, 0.2824, 0.4431
CMYK	0.00, 0.05, 0.26, 0.24
HSL	48°, 29%, 66%
HSV	48°, 26%, 76%
XYZ	43.8083, 47.1574, 32.3845
YIQ	181.3160, 19.1210, -10.6310

Conversions

Conversions Part 2

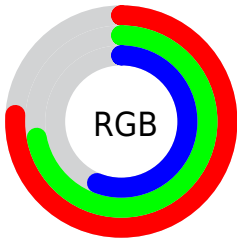
Format	Color
RYB	154, 193, 142
Decimal	12695438
CIELab	74.29, -2.96, 22.17
CIELCh	74, 22.367, 97.593
Yxy	47.1574, 0.3552, 0.3823
Android (android.graphics.Color)	4290885518 (0xFFC1B78E)
YUV	181.3160, -19.3828, 10.2469
Hunter-Lab	68.6713, -6.3020, 20.1094

Details

The Android color **4290885518** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4287535297**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4294635460**, and **4287332955** is the 20% darker color. If you saturate the color by 10%, you get **4290884475**, and if you desaturate by 10%, it is **4290886561**.

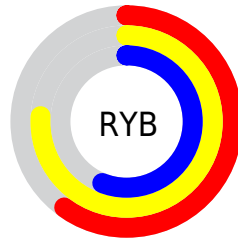
Distribution



Red (76%)

Green (72%)

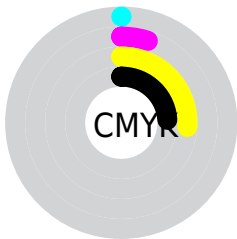
Blue (56%)



Red (60%)

Yellow (76%)

Blue (56%)

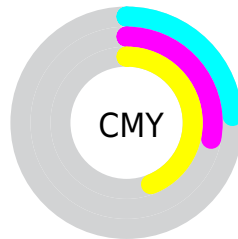


Cyan (0%)

Magenta (5%)

Yellow (26%)

Black (24%)



Cyan (24%)

Magenta (28%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290885518 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 4290885518 by changing the saturation by 10% instead.



4290885518



4290885518

4294967295



4289109108



4294635460



4287332955



4294967264



4285622596

4294967293



4283978029



4282399255



4280952064



4279242752



4278190080



4290885518



4290885518

 4290884475

 4290886561

 4290883431

 4290887605

 4290882644

 4290888392

 4290881601

 4290889435

 4290880558

 4290890478

 4290879514

 4290891519

 4290878727

 4290892287

 4290878208

 4290893311

 4290894335

Harmonies

Analogous

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



4292128913



4290885518



4289379734

Triad

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



4290885518



4286497231



4292258503

Complementary

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



4290885518



4287535297

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.



4290883799



4290885518



4287413724

Square

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



4290885518



4286759867



4289116127



4292913330

Rectangle

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



4290885518



4288331936



4289116127



4291865805

Sweetspot

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



4290885518



4294637286



4290875032



4286413680



4294769916



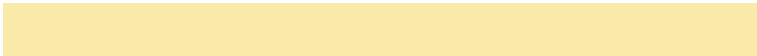
4286414205

Same Dimension

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



4290885518



4294634154



4289905038



4284571479



4288774400



4280359680

Inverse Universe

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



4287535297



4289379066



4288515777



4283914593



4278198177



4278191649

Previews

White Background



This preview shows how the Android color 4290885518 looks on a white background.

Color Contrast Check

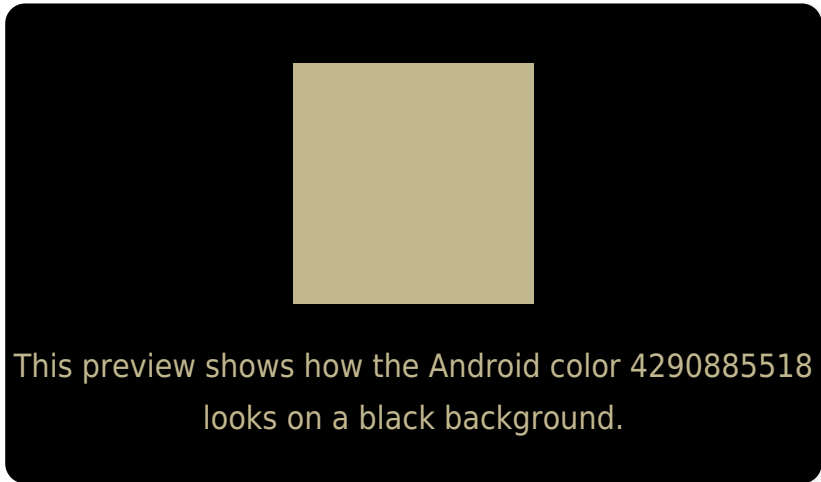
Large Text (above 18pt) WCAG AA × Fail

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

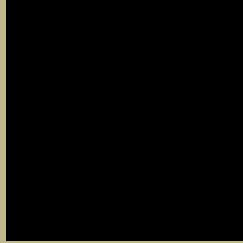
Any Text WCAG AA ✓ Pass

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 4290885518 Background



This preview shows how black text looks on a background with the Android color 4290885518.



This preview shows how white text looks on a background with the Android color 4290885518.

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
4290885518

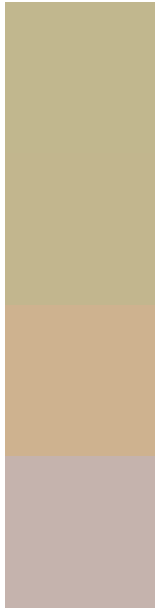
Protanopia
4291016334

Deuteranopia
4292259728



Tritanopia
4291276990

Trichromacy



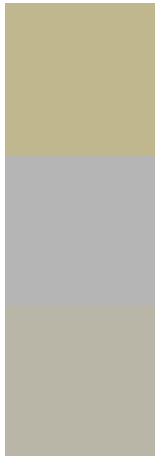
Original Color
4290885518

Protanomaly
4290950798

Deuteranomaly
4291736207

Tritanomaly
4291146669

Monochromacy



Original Color
4290885518

Achromatopsia
4290098613

Achromatomaly
4290360999

CSS Examples

Text

The CSS property to change the color of the text to Android 4290885518 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(193, 183, 142)` looks like.

```
.text, #text, p{  
    color:rgb(193, 183, 142)  
}
```

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(193, 183, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 183, 142) }
```

Border

The CSS property to change the border of an element to Android 4290885518 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(193, 183, 142) }
```

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

```
.border{ border-color:rgb(193, 183, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 183, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 183, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 183, 142);  
box-shadow:4px 4px 4px 4px rgb(193, 183,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4290885518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 183, 142) }
```

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

```
.background{ background-color: rgb(193,  
183, 142) }
```

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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