

Converting Colors

Android(4290158723)

Have a look what the booklet for
Android(4290158723) contains.

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Color

Android(4290158723)

Conversions

Conversions Part 1

Format	Color
Hex	B6A083
RGB	182, 160, 131
RGB Percent	71%, 63%, 51%
CMY	0.2863, 0.3725, 0.4863
CMYK	0.00, 0.12, 0.28, 0.29
HSL	34°, 26%, 61%
HSV	34°, 28%, 71%
XYZ	35.9589, 36.7254, 26.6662
YIQ	163.2720, 22.4210, -4.3550

Conversions

Conversions Part 2

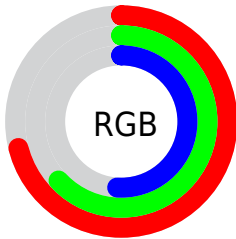
Format	Color
RYB	170, 182, 131
Decimal	11968643
CIELab	67.07, 3.56, 18.09
CIElCh	67, 18.442, 78.859
Yxy	36.7254, 0.3619, 0.3697
Android (android.graphics.Color)	4290158723 (0xFFB6A083)
YUV	163.2720, -15.9101, 16.4245
Hunter-Lab	60.6015, -0.1365, 16.3319

Details

The Android color `4290158723` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286814646`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4293842872`, and `4286606673` is the 20% darker color. If you saturate the color by 10%, you get `4290156657`, and if you desaturate by 10%, it is `4290160789`.

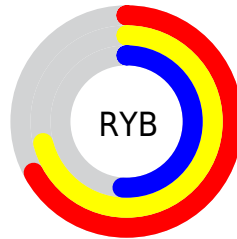
Distribution



Red (71%)

Green (63%)

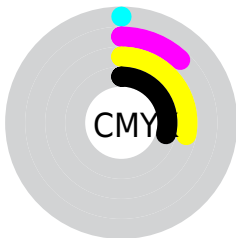
Blue (51%)



Red (67%)

Yellow (71%)

Blue (51%)

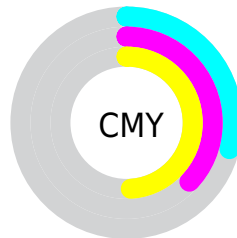


Cyan (0%)

Magenta (12%)

Yellow (28%)

Black (29%)



Cyan (29%)

Magenta (37%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290158723 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 4290158723 by changing the saturation by 10% instead.



4290158723



4290158723

4294967295



4288382570



4293842872



4286606673



4294964180



4284961850



4294967280



4283317540



4281739279



4280357632



4278190080



4290158723



4290158723



4290156657



4290160789

■ 4290154591

■ 4290162855

■ 4290152524

■ 4290164922

■ 4290150714

■ 4290166732

■ 4290148648

■ 4290168798

■ 4290146582

■ 4290170864

■ 4290144516

■ 4290172927

■ 4290144000

■ 4290174975

■ 4290177023

Harmonies

Analogous

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



4290943883



4290158723



4289045892

Triad

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



4290158723



4286033325



4289961145

Complementary

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



4290158723



4286814646

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.



4288586178



4290158723



4286163900

Square

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



4290158723



4286688412



4287211459



4290877610

Rectangle

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



4290158723



4288194953



4287211459



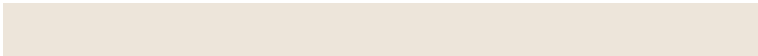
4289502653

Sweetspot

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



4290158723



4293780954



4290151321



4286083948



4294440951



4286085240

Same Dimension

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



4290158723



4293773981



4289967747



4284242003



4288436224



4280029184

Inverse Universe

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



4286814646



4288528365



4287005622



4283651932



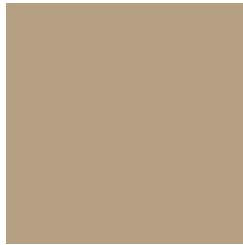
4278207388



4278193180

Previews

White Background



This preview shows how the Android color 4290158723 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



This preview shows how the Android color 4290158723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

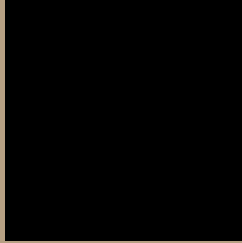
Any Text WCAG AA ✓ Pass

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 4290158723 Background



This preview shows how black text looks on a background with the Android color 4290158723.



This preview shows how white text looks on a background with the Android color 4290158723.

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
4290158723

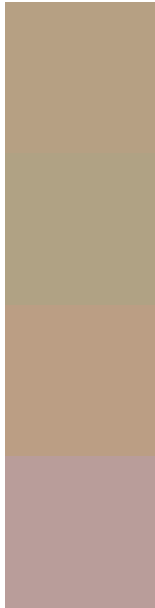
Protanopia
4289569668

Deuteranopia
4290682244



Tritanopia
4290419623

Trichromacy



Original Color
4290158723

Protanomaly
4289766020

Deuteranomaly
4290485892

Tritanomaly
4290354586

Monochromacy



Original Color
4290158723

Achromatopsia
4288914339

Achromatomaly
4289372823

CSS Examples

Text

The CSS property to change the color of the text to Android 4290158723 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(182, 160, 131)` looks like.

```
.text, #text, p{  
    color:rgb(182, 160, 131)  
}
```

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(182, 160, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 160, 131) }
```

Border

The CSS property to change the border of an element to Android 4290158723 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(182, 160, 131) }
```

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

```
.border{ border-color:rgb(182, 160, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 160, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 160, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 160, 131);  
box-shadow:4px 4px 4px 4px rgb(182, 160,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4290158723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 160, 131) }
```

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

```
.background{ background-color: rgb(182,  
160, 131) }
```

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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