

Converting Colors

Android(4290418580)

Have a look what the booklet for
Android(4290418580) contains.

Android(4290418580)	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(4290418580)

Conversions

Conversions Part 1

Format	Color
Hex	BA9794
RGB	186, 151, 148
RGB Percent	73%, 59%, 58%
CMY	0.2706, 0.4078, 0.4196
CMYK	0.00, 0.19, 0.20, 0.27
HSL	5°, 22%, 65%
HSV	5°, 20%, 73%
XYZ	36.6616, 34.7104, 32.7845
YIQ	161.1230, 21.8230, 6.4870

Conversions

Conversions Part 2

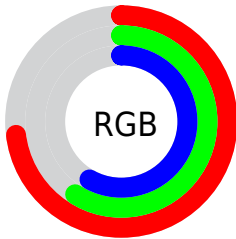
Format	Color
R_{YB}	186, 151, 148
Decimal	12228500
CIE Lab	65.52, 12.58, 6.51
CIE LCh	66, 14.159, 27.356
Yxy	34.7104, 0.3520, 0.3333
Android (android.graphics.Color)	4290418580 (0xFFBA9794)
YUV	161.1230, -6.4696, 21.8171
Hunter-Lab	58.9156, 7.9736, 8.2481

Details

The Android color **4290418580** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4287936442**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294168010**, and **4286866529** is the 20% darker color. If you saturate the color by 10%, you get **4290414209**, and if you desaturate by 10%, it is **4290422951**.

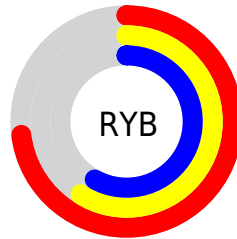
Distribution



Red (73%)

Green (59%)

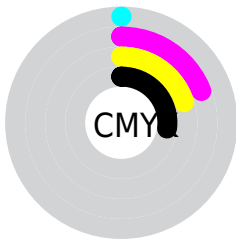
Blue (58%)



Red (73%)

Yellow (59%)

Blue (58%)

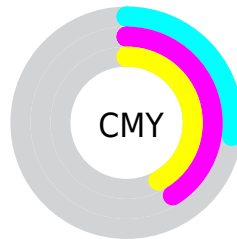


Cyan (0%)

Magenta (19%)

Yellow (20%)

Black (27%)



Cyan (27%)

Magenta (41%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290418580 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 4290418580 by changing the saturation by 10% instead.

 4290418580

 4290418580

4294967295

 4288642426

 4294168010

 4286866529

 4294961894

 4285221962

 4283577651

 4281999390

 4280617477

 4278190080

 4290418580

 4290418580

 4290414209

 4290422951

 4290409839

 4290427321

 4290405468

 4290431692

 4290400842

 4290436318

 4290396471

 4290440689

 4290392100

 4290445055

 4290387730

 4290445311

 4290383616

Harmonies

Analogous

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



4290287265



4290418580



4290091658

Triad

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



4290418580



4287538577



4287668664

Complementary

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



4290418580



4287936442

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.



4286817460



4290418580



4286818205

Square

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



4290418580



4288520840



4286490282



4288715958

Rectangle

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



4290418580



4289633415



4286490282



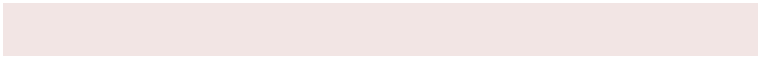
4287341239

Sweetspot

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



4290418580



4294108644



4290417847



4286215026



4294638330



4286216826

Same Dimension

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



4290418580



4294097590



4290423444



4284240723



4288416768



4280025600

Inverse Universe

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



4287936442



4290178546



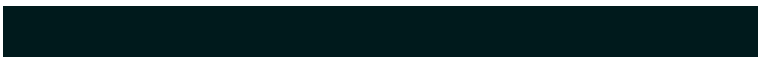
4287931578



4283652956



4278226844



4278196764

Previews

White Background



This preview shows how the Android color 4290418580 looks on a white background.

Color Contrast Check

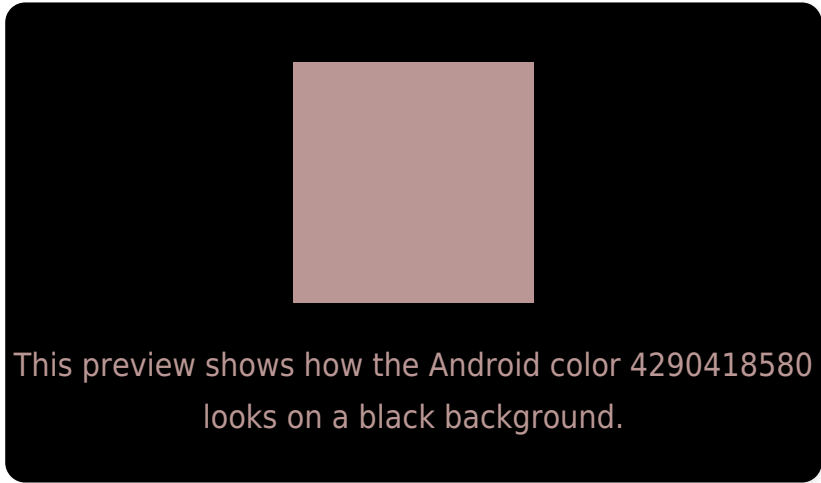
Large Text (above 18pt) WCAG AA × Fail

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

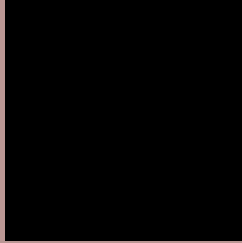
Any Text WCAG AA ✓ Pass

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 4290418580 Background



This preview shows how black text looks on a background with the Android color 4290418580.



This preview shows how white text looks on a background with the Android color 4290418580.

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
4290418580

Protanopia
4288978840

Deuteranopia
4289960595



Tritanopia
4290549153

Trichromacy



Original Color
4290418580

Protanomaly
4289502359

Deuteranomaly
4290156947

Tritanomaly
4290483868

Monochromacy



Original Color
4290418580

Achromatopsia
4288782753

Achromatomaly
4289371548

CSS Examples

Text

The CSS property to change the color of the text to Android 4290418580 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(186, 151, 148)` looks like.

```
.text, #text, p{  
    color:rgb(186, 151, 148)  
}
```

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(186, 151, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 151, 148) }
```

Border

The CSS property to change the border of an element to Android 4290418580 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(186, 151, 148) }
```

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

```
.border{ border-color:rgb(186, 151, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 151, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 151, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 151, 148);  
box-shadow:4px 4px 4px 4px rgb(186, 151,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4290418580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 151, 148) }
```

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

```
.background{ background-color: rgb(186,  
151, 148) }
```

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