

Converting Colors

Android(4289969044)

Have a look what the booklet for
Android(4289969044) contains.

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Color

Android(4289969044)

Conversions

Conversions Part 1	
Format	Color
Hex	B3BB94
RGB	179, 187, 148
RGB Percent	70%, 73%, 58%
CMY	0.2980, 0.2667, 0.4196
CMYK	0.04, 0.00, 0.21, 0.27
HSL	72°, 22%, 66%
HSV	72°, 21%, 73%
XYZ	41.7060, 47.2625, 34.9414
YIQ	180.1620, 7.7510, -13.8250

Conversions

Conversions Part 2

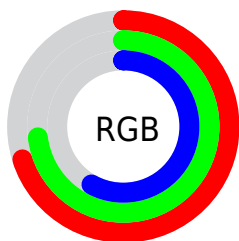
Format	Color
RYB	148, 187, 156
Decimal	11778964
CIELab	74.36, -9.52, 18.86
CIELCh	74, 21.129, 116.791
Yxy	47.2625, 0.3366, 0.3814
Android (android.graphics.Color)	4289969044 (0xFFB3BB94)
YUV	180.1620, -15.8559, -1.0191
Hunter-Lab	68.7477, -12.0209, 17.9889

Details

The Android color `4289969044` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288451771`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4293653450`, and `4286482017` is the 20% darker color. If you saturate the color by 10%, you get `4289706881`, and if you desaturate by 10%, it is `4290231207`.

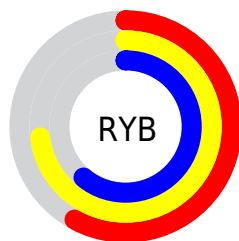
Distribution



Red (70%)

Green (73%)

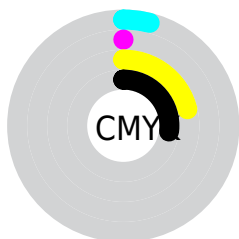
Blue (58%)



Red (58%)

Yellow (73%)

Blue (61%)

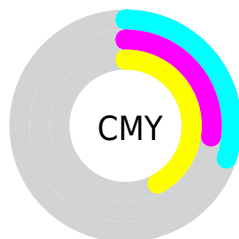


Cyan (4%)

Magenta (0%)

Yellow (21%)

Black (27%)



Cyan (30%)

Magenta (27%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289969044 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 4289969044 by changing the saturation by 10% instead.

 4289969044

 4289969044

4294967295

 4288192634

 4293653450

 4286482017

 4294967270

 4284837193

 4283192370

 4281679133

 4280297221

 4278195200

 4278190080

 4289969044

 4289969044

 4289706881

 4290231207

 4289444719

 4290493369

 4289182556

 4290755532

 4288985929

 4290952159

 4288723767

 4291214322

 4288461604

 4291476479

 4288199441

 4291738623

 4288002816

 4292000767

 4292262911

Harmonies

Analogous

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



4291343760



4289969044



4288528545

Triad

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



4289969044



4287217623



4292651450

Complementary

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



4289969044



4288451771

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.



4291734988



4289969044



4288592349

Square

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



4289969044



4286694088



4290294745



4292848294

Rectangle

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



4289969044



4287676845



4290294745



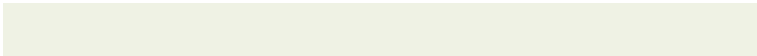
4292455104

Sweetspot

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



4289969044



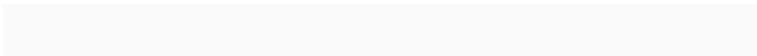
4293915364



4290485396



4286151282



4294638330



4286216826

Same Dimension

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



4289969044



4293325494



4288723860



4284243541



4286488064



4279770880

Inverse Universe

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



4288451771



4290950898



4289696955



4283913566



4280287390



4278583327

Previews

White Background



This preview shows how the Android color 4289969044 looks on a white background.

Color Contrast Check

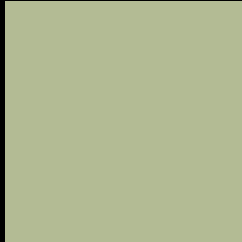
Large Text (above 18pt) WCAG AA × Fail

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 4289969044 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 4289969044 Background



This preview shows how black text looks on a background with the Android color 4289969044.



This preview shows how white text looks on a background with the Android color 4289969044.

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
4289969044



Protanopia
4290950802

Deuteranopia
4292128918

Trichromacy

	Original Color 4289969044
	Protanomaly 4290623635
	Deuteranomaly 4291343509
	Tritanomaly 4290230194

Monochromacy

	Original Color 4289969044
	Achromatopsia 4290032820
	Achromatomaly 4290033576

CSS Examples

Text

The CSS property to change the color of the text to Android 4289969044 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(179, 187, 148)` looks like.

```
.text, #text, p{  
    color:rgb(179, 187, 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(179, 187, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 187, 148) }
```

Border

The CSS property to change the border of an element to Android 4289969044 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(179, 187, 148) }
```

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

```
.border{ border-color:rgb(179, 187, 148) }
```

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

Here you see how a box with a 4 pixel rgb(179, 187, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 187, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 187, 148);  
box-shadow:4px 4px 4px 4px rgb(179, 187,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4289969044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 187, 148) }
```

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

```
.background{ background-color: rgb(179,  
187, 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](#).

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