

Converting Colors

Android(4290096784)

Have a look what the booklet for
Android(4290096784) contains.

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Color

Android(4290096784)

Conversions

Conversions Part 1

Format	Color
Hex	B5AE90
RGB	181, 174, 144
RGB Percent	71%, 68%, 56%
CMY	0.2902, 0.3176, 0.4353
CMYK	0.00, 0.04, 0.20, 0.29
HSL	49°, 20%, 64%
HSV	49°, 20%, 71%
XYZ	39.2261, 42.1095, 32.4461
YIQ	172.6730, 13.8020, -7.8460

Conversions

Conversions Part 2

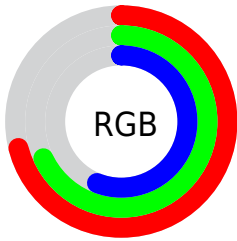
Format	Color
RYB	153, 181, 144
Decimal	11906704
CIELab	70.95, -2.51, 16.32
CIELCh	71, 16.512, 98.731
Yxy	42.1095, 0.3447, 0.3701
Android (android.graphics.Color)	4290096784 (0xFFB5AE90)
YUV	172.6730, -14.1358, 7.3028
Hunter-Lab	64.8918, -5.6601, 15.7791

Details

The Android color `4290096784` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287666101`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4293780934`, and `4286610014` is the 20% darker color. If you saturate the color by 10%, you get `4290095998`, and if you desaturate by 10%, it is `4290097570`.

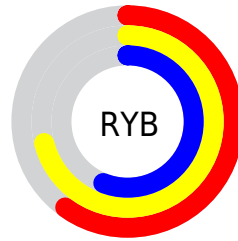
Distribution



Red (71%)

Green (68%)

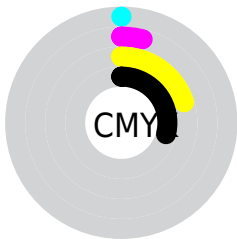
Blue (56%)



Red (60%)

Yellow (71%)

Blue (56%)

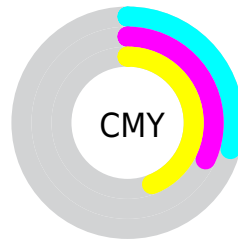


Cyan (0%)

Magenta (4%)

Yellow (20%)

Black (29%)



Cyan (29%)

Magenta (32%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290096784 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 4290096784 by changing the saturation by 10% instead.



4290096784



4290096784

4294967295



4288320374



4293780934



4286610014



4294967266



4284965190



4283320623



4281807642



4280425984



4278191360



4278190080



4290096784



4290096784

■ 4290095998

■ 4290097570

■ 4290094956

■ 4290098612

■ 4290094170

■ 4290099398

■ 4290093128

■ 4290100440

■ 4290092341

■ 4290101227

■ 4290091299

■ 4290102269

■ 4290090513

■ 4290103039

■ 4290089728

■ 4290103807

■ 4290104831

Harmonies

Analogous

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



4291013010



4290096784



4288983702

Triad

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



4290096784



4287083968



4291143097

Complementary

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



4290096784



4287666101

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.



4290160837



4290096784



4287738569

Square

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



4290096784



4287149746



4288916939



4291666858

Rectangle

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



4290096784



4288263582



4288916939



4290881213

Sweetspot

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



4290096784



4293650653



4290089111



4285887597



4294309365



4285887861

Same Dimension

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



4290096784



4293648560



4289377680



4284045392



4288248832



4279899392

Inverse Universe

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



4287666101



4289772523



4288385205



4283454041



4278197657



4278191386

Previews

White Background



This preview shows how the Android color 4290096784 looks on a white background.

Color Contrast Check

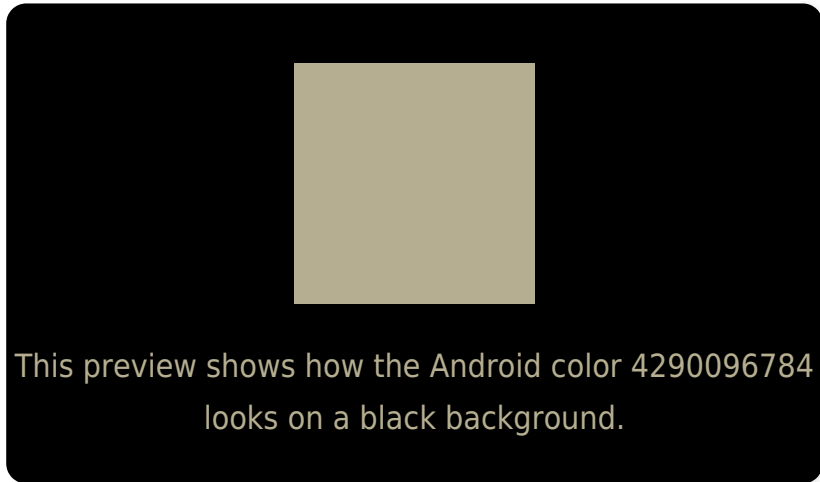
Large Text (above 18pt) WCAG AA × Fail

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

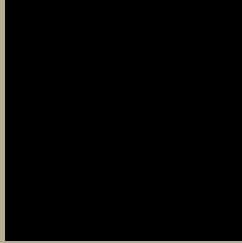
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

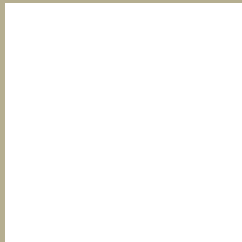
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290096784 Background



This preview shows how black text looks on a background with the Android color 4290096784.



This preview shows how white text looks on a background with the Android color 4290096784.

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](#).

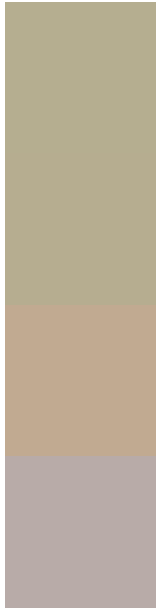
Dichromacy





Tritanopia
4290423222

Trichromacy



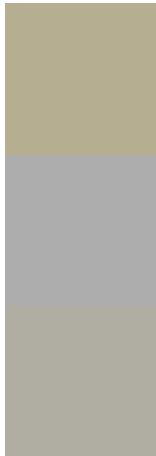
Original Color
4290096784

Protanomaly
4290162064

Deuteranomaly
4290882193

Tritanomaly
4290292648

Monochromacy



Original Color
4290096784

Achromatopsia
4289572269

Achromatomaly
4289768866

CSS Examples

Text

The CSS property to change the color of the text to Android 4290096784 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(181, 174, 144)` looks like.

```
.text, #text, p{  
    color:rgb(181, 174, 144)  
}
```

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(181, 174, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 174, 144) }
```

Border

The CSS property to change the border of an element to Android 4290096784 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(181, 174, 144) }
```

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

```
.border{ border-color:rgb(181, 174, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 174, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 174, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 174, 144);  
box-shadow:4px 4px 4px 4px rgb(181, 174,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4290096784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 174, 144) }
```

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

```
.background{ background-color: rgb(181,  
174, 144) }
```

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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