

Converting Colors

Android(4290030720)

Have a look what the booklet for
Android(4290030720) contains.

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Color

Android(4290030720)

Conversions

Conversions Part 1

Format	Color
Hex	B4AC80
RGB	180, 172, 128
RGB Percent	71%, 67%, 50%
CMY	0.2941, 0.3255, 0.4980
CMYK	0.00, 0.04, 0.29, 0.29
HSL	51°, 26%, 60%
HSV	51°, 29%, 71%
XYZ	37.4712, 40.7669, 26.3159
YIQ	169.3760, 18.8920, -11.9880

Conversions

Conversions Part 2

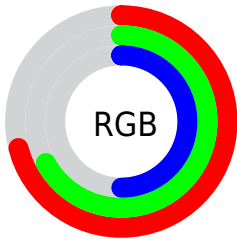
Format	Color
RYB	137, 180, 128
Decimal	11840640
CIELab	70.01, -4.12, 23.72
CIELCh	70, 24.071, 99.847
Yxy	40.7669, 0.3584, 0.3899
Android (android.graphics.Color)	4290030720 (0xFFB4AC80)
YUV	169.3760, -20.3984, 9.3172
Hunter-Lab	63.8489, -6.9788, 20.2573

Details

The Android color `4290030720` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286613684`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4293714869`, and `4286478414` is the 20% darker color. If you saturate the color by 10%, you get `4290029934`, and if you desaturate by 10%, it is `4290031506`.

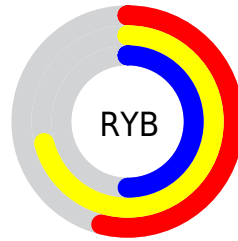
Distribution



Red (71%)

Green (67%)

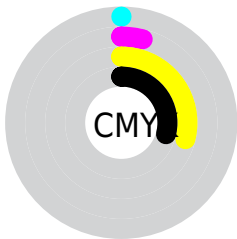
Blue (50%)



Red (54%)

Yellow (71%)

Blue (50%)

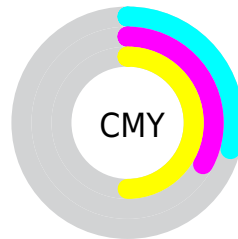


Cyan (0%)

Magenta (4%)

Yellow (29%)

Black (29%)



Cyan (29%)

Magenta (33%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290030720 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 4290030720 by changing the saturation by 10% instead.

 4290030720

 4290030720

4294967295

 4288254567

 4293714869

 4286478414

 4294967249

 4284833591

 4294967277

 4283189281

 4281676043

 4280228864

 4278190080

 4290030720

 4290030720

 4290029934

 4290031506

 4290029148

 4290032292

 4290028618

 4290032822

 4290027832

 4290033608

 4290027046

 4290034394

 4290026260

 4290035180

 4290025730

 4290035710

 4290025472

 4290036479

 4290037247

Harmonies

Analogous

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



4291339651



4290030720



4288459401

Triad

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



4290030720



4285380294



4291665339

Complementary

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



4290030720



4286613684

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.



4290290637



4290030720



4286493140

Square

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



4290030720



4285577394



4288392150



4292320165

Rectangle

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



4290030720



4287346069



4288392150



4291272641

Sweetspot

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



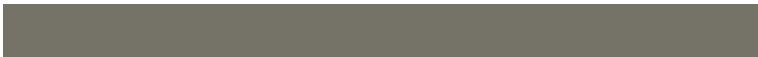
4290030720



4293650389



4290019465



4285887336



4294309365



4285887861

Same Dimension

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



4290030720



4293648024



4288918656



4284045392



4288250112



4279899648

Inverse Universe

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



4286613684



4288194027



4287725748



4283454041



4278196377



4278191130

Previews

White Background



This preview shows how the Android color 4290030720 looks on a white background.

Color Contrast Check

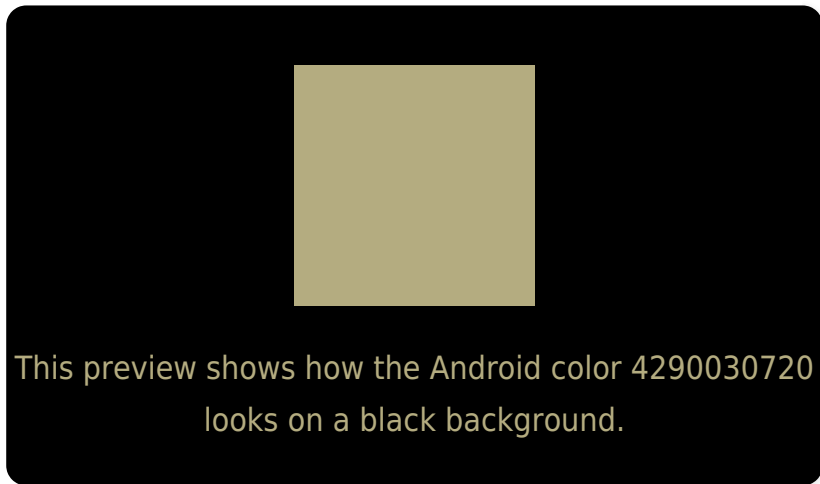
Large Text (above 18pt) WCAG AA × Fail

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 4290030720 Background



This preview shows how black text looks on a background with the Android color 4290030720.

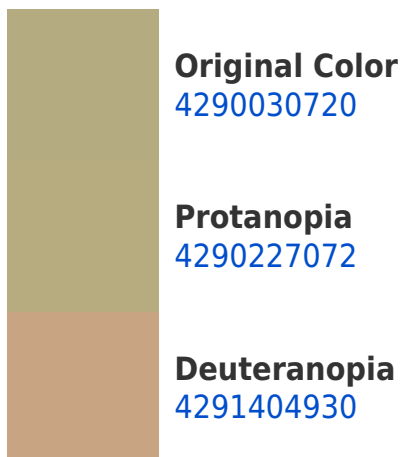


This preview shows how white text looks on a background with the Android color 4290030720.

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](#).

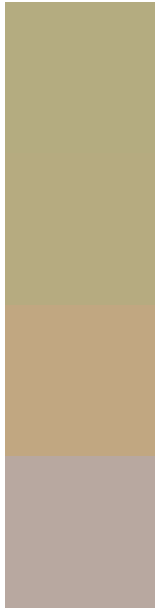
Dichromacy





Tritanopia
4290422194

Trichromacy



Original Color
4290030720

Protanomaly
4290161536

Deuteranomaly
4290881409

Tritanomaly
4290291872

Monochromacy



Original Color
4290030720

Achromatopsia
4289309097

Achromatomaly
4289571482

CSS Examples

Text

The CSS property to change the color of the text to Android 4290030720 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(180, 172, 128)` looks like.

```
.text, #text, p{  
    color:rgb(180, 172, 128)  
}
```

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(180, 172, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 172, 128) }
```

Border

The CSS property to change the border of an element to Android 4290030720 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(180, 172, 128) }
```

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

```
.border{ border-color:rgb(180, 172, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 172, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 172, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 172, 128);  
box-shadow:4px 4px 4px 4px rgb(180, 172,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4290030720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 172, 128) }
```

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

```
.background{ background-color: rgb(180,  
172, 128) }
```

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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