

Converting Colors

Android(4290291279)

Have a look what the booklet for
Android(4290291279) contains.

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Color

Android(4290291279)

Conversions

Conversions Part 1

Format	Color
Hex	B8A64F
RGB	184, 166, 79
RGB Percent	72%, 65%, 31%
CMY	0.2784, 0.3490, 0.6902
CMYK	0.00, 0.10, 0.57, 0.28
HSL	50°, 43%, 52%
HSV	50°, 57%, 72%
XYZ	34.8147, 38.0273, 12.9022
YIQ	161.4640, 38.6550, -23.2410

Conversions

Conversions Part 2

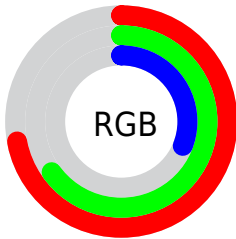
Format	Color
RYB	101, 184, 79
Decimal	12101199
CIELab	68.04, -4.50, 46.66
CIELCh	68, 46.879, 95.503
Yxy	38.0273, 0.4060, 0.4435
Android (android.graphics.Color)	4290291279 (0xFFB8A64F)
YUV	161.4640, -40.6548, 19.7641
Hunter-Lab	61.6663, -7.1410, 30.7614

Details

The Android color **4290291279** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283392440**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294106499**, and **4286607900** is the 20% darker color. If you saturate the color by 10%, you get **4290290493**, and if you desaturate by 10%, it is **4290292065**.

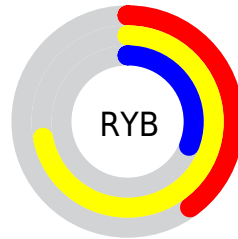
Distribution



Red (72%)

Green (65%)

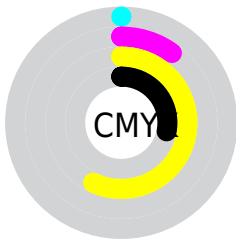
Blue (31%)



Red (40%)

Yellow (72%)

Blue (31%)

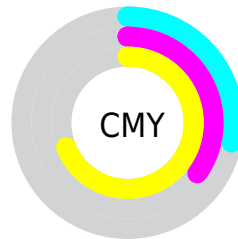


Cyan (0%)

Magenta (10%)

Yellow (57%)

Black (28%)



Cyan (28%)

Magenta (35%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290291279 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 4290291279 by changing the saturation by 10% instead.



4290291279



4290291279

4294967295



4288449590



4294106499



4286607900



4294965662



4284832256



4294967225



4283187968



4294967253



4281478400



4294967282



4279900416



4278190080



4290291279



4290291279



4290290493



4290292065

4290289706

4290292852

4290288920

4290293638

4290287877

4290294681

4290287616

4290295467

4290296253

4290297040

4290297826

4290298613

Harmonies

Analogous

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



4292646745



4290291279



4287345247

Triad

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



4290291279



4278237910



4292970954

Complementary

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



4290291279



4283392440

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.



4290025707



4290291279



4278236402

Square

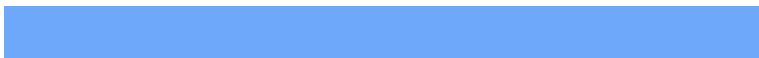
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290291279



4278238381



4285376762



4294280096

Rectangle

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



4290291279



4285052788



4285376762



4292120022

Sweetspot

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



4290291279



4293978567



4290269026



4286084192



4294440951



4286085240

Same Dimension

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



4290291279



4293973069



4288133199



4284242515



4288446720



4280030976

Inverse Universe

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



4283392440



4283263472



4285550520



4283651164



4278197148



4278191388

Previews

White Background



This preview shows how the Android color 4290291279 looks on a white background.

Color Contrast Check

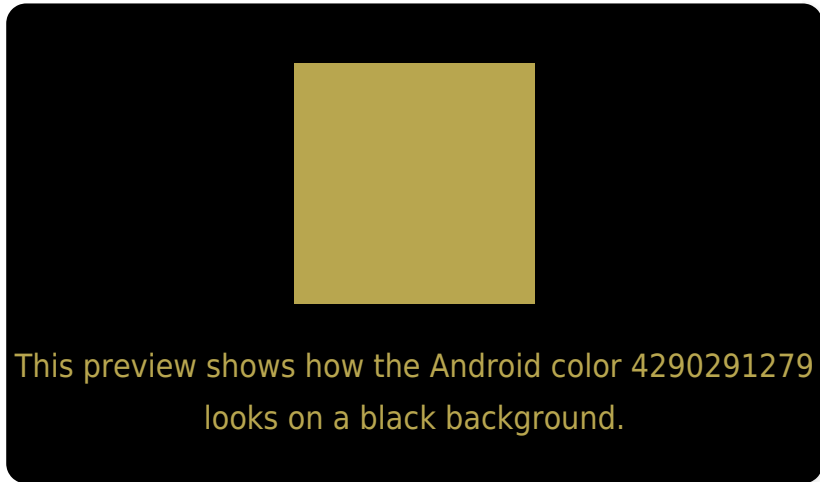
Large Text (above 18pt) WCAG AA × Fail

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 4290291279 Background



This preview shows how black text looks on a background with the Android color 4290291279.



This preview shows how white text looks on a background with the Android color 4290291279.

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
4290291279

Protanopia
4290291279

Deuteranopia
4291599953



Tritanopia
4290813096

Trichromacy



Original Color
4290291279

Protanomaly
4290291279

Deuteranomaly
4291141968

Tritanomaly
4290617480

Monochromacy



Original Color
4290291279

Achromatopsia
4288782753

Achromatomaly
4289307523

CSS Examples

Text

The CSS property to change the color of the text to Android 4290291279 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(184, 166, 79)` looks like.

```
.text, #text, p{  
    color:rgb(184, 166, 79)  
}
```

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(184, 166, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 166, 79) }
```

Border

The CSS property to change the border of an element to Android 4290291279 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(184, 166, 79) }
```

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

```
.border{ border-color:rgb(184, 166, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 166, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 166, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 166, 79);  
box-shadow:4px 4px 4px 4px rgb(184, 166,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4290291279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 166, 79) }
```

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

```
.background{ background-color: rgb(184,  
166, 79) }
```

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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