

Converting Colors

Android(4290229128)

Have a look what the booklet for
Android(4290229128) contains.

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Color

Android(4290229128)

Conversions

Conversions Part 1

Format	Color
Hex	B7B388
RGB	183, 179, 136
RGB Percent	72%, 70%, 53%
CMY	0.2824, 0.2980, 0.4667
CMYK	0.00, 0.02, 0.26, 0.28
HSL	55°, 25%, 63%
HSV	55°, 26%, 72%
XYZ	40.0925, 44.0851, 29.6887
YIQ	175.2940, 16.1870, -12.5250

Conversions

Conversions Part 2

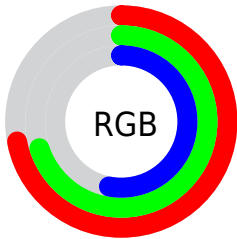
Format	Color
RYB	140, 183, 136
Decimal	12039048
CIELab	72.29, -5.56, 22.53
CIELCh	72, 23.201, 103.858
Yxy	44.0851, 0.3521, 0.3872
Android (android.graphics.Color)	4290229128 (0xFFB7B388)
YUV	175.2940, -19.3719, 6.7582
Hunter-Lab	66.3966, -8.4097, 19.9665

Details

The Android color `4290229128` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287138999`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4293913534`, and `4286676566` is the 20% darker color. If you saturate the color by 10%, you get `4290228598`, and if you desaturate by 10%, it is `4290229658`.

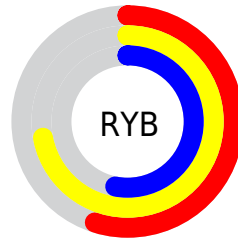
Distribution



Red (72%)

Green (70%)

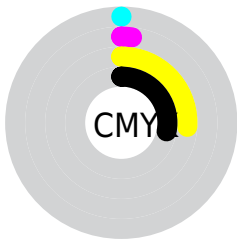
Blue (53%)



Red (55%)

Yellow (72%)

Blue (53%)

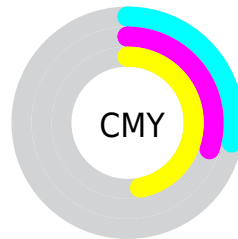


Cyan (0%)

Magenta (2%)

Yellow (26%)

Black (28%)



Cyan (28%)

Magenta (30%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290229128 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 4290229128 by changing the saturation by 10% instead.



4290229128



4290229128

4294967295



4288452718



4293913534



4286676566



4294967257



4285031742



4294967286



4283387432



4281874194



4280492288



4278193152



4278190080



4290229128



4290229128

 4290228598

 4290229658

 4290228323

 4290229933

 4290227793

 4290230463

 4290227519

 4290230737

 4290226989

 4290231267

 4290226714

 4290231542

 4290226184

 4290232063

 4290225920

 4290232319

 4290232831

Harmonies

Analogous

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



4291603593



4290229128



4288657810

Triad

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



4290229128



4286036942



4292191166

Complementary

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



4290229128



4287138999

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.



4290882000



4290229128



4287215577

Square

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



4290229128



4286102971



4289048794



4292715176

Rectangle

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



4290229128



4287610014



4289048794



4291798468

Sweetspot

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



4290229128



4293782746



4290218125



4286084972



4294440951



4286085240

Same Dimension

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



4290229128



4293781412



4288984968



4284242771



4288450048



4280031744

Inverse Universe

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



4287138999



4288981741



4288383159



4283650908



4278193564



4278190620

Previews

White Background



This preview shows how the Android color 4290229128 looks on a white background.

Color Contrast Check

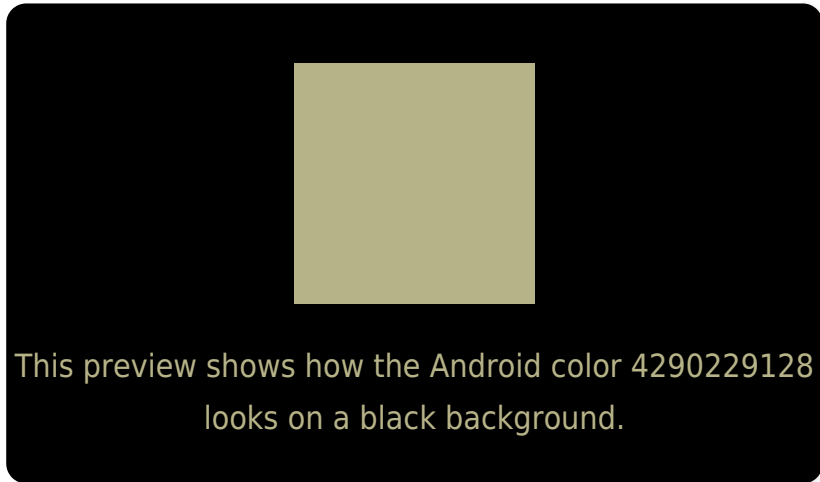
Large Text (above 18pt) WCAG AA × Fail

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

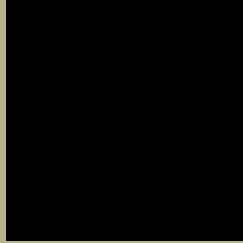
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

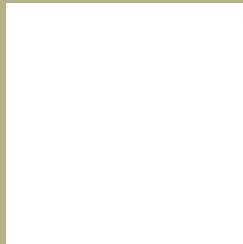
Any Text WCAG AAA ✓ Pass

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

Android 4290229128 Background



This preview shows how black text looks on a background with the Android color 4290229128.



This preview shows how white text looks on a background with the Android color 4290229128.

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
4290229128

Protanopia
4290621831

Deuteranopia
4291865226



Tritanopia
4290620602

Trichromacy



Original Color
4290229128

Protanomaly
4290491015

Deuteranomaly
4291276169

Tritanomaly
4290490280

Monochromacy



Original Color
4290229128

Achromatopsia
4289703855

Achromatomaly
4289900705

CSS Examples

Text

The CSS property to change the color of the text to Android 4290229128 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(183, 179, 136)` looks like.

```
.text, #text, p{  
    color:rgb(183, 179, 136)  
}
```

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(183, 179, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 179, 136) }
```

Border

The CSS property to change the border of an element to Android 4290229128 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(183, 179, 136) }
```

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

```
.border{ border-color:rgb(183, 179, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 179, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 179, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 179, 136);  
box-shadow:4px 4px 4px 4px rgb(183, 179,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4290229128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 179, 136) }
```

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

```
.background{ background-color: rgb(183,  
179, 136) }
```

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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