

Converting Colors

Android(4290164073)

Have a look what the booklet for
Android(4290164073) contains.

Android(4290164073)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290164073)

Conversions

Conversions Part 1

Format	Color
Hex	B6B569
RGB	182, 181, 105
RGB Percent	71%, 71%, 41%
CMY	0.2863, 0.2902, 0.5882
CMYK	0.00, 0.01, 0.42, 0.29
HSL	59°, 35%, 56%
HSV	59°, 42%, 71%
XYZ	38.3651, 44.0128, 19.8379
YIQ	172.6350, 24.9920, -23.4240

Conversions

Conversions Part 2

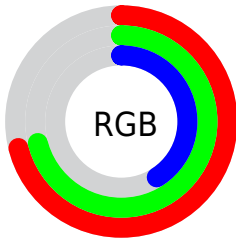
Format	Color
RYB	106, 182, 105
Decimal	11973993
CIELab	72.24, -10.81, 38.75
CIElCh	72, 40.232, 105.592
Yxy	44.0128, 0.3753, 0.4306
Android (android.graphics.Color)	4290164073 (0xFFB6B569)
YUV	172.6350, -33.3441, 8.2131
Hunter-Lab	66.3421, -12.8736, 28.7104

Details

The Android color **4290164073** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4285098678**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4293914013**, and **4286611511** is the 20% darker color. If you saturate the color by 10%, you get **4290164055**, and if you desaturate by 10%, it is **4290164091**.

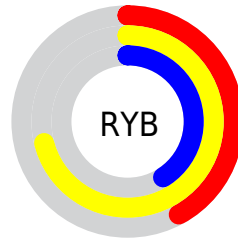
Distribution



Red (71%)

Green (71%)

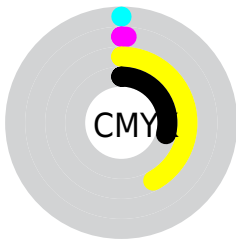
Blue (41%)



Red (42%)

Yellow (71%)

Blue (41%)

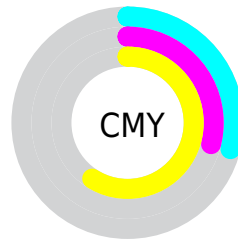


Cyan (0%)

Magenta (1%)

Yellow (42%)

Black (29%)



Cyan (29%)

Magenta (29%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290164073 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 4290164073 by changing the saturation by 10% instead.



4290164073



4290164073

4294967295



4288322128



4293914013



4286611511



4294967225



4284835615



4294967253



4283191044



4294967281



4281612544



4280034048



4278193920



4278190080



4290164073



4290164073

■ 4290164055

■ 4290164091

■ 4290164037

■ 4290164109

■ 4290163762

■ 4290164384

■ 4290163744

■ 4290164402

■ 4290163726

■ 4290164420

■ 4290163712

■ 4290164438

■ 4290164712

■ 4290164731

■ 4290164735

Harmonies

Analogous

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



4292454762



4290164073



4287479420

Triad

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



4290164073



4278239973



4293760708

Complementary

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



4290164073



4285098678

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.



4291666405



4290164073



4284136184

Square

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



4290164073



4280075716



4288392952



4294546847

Rectangle

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



4290164073



4285448850



4288392952



4293237200

Sweetspot

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



4290164073



4293782990



4290144618



4286085221



4294440951



4286085240

Same Dimension

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



4290164073



4293782644



4287739497



4284243027



4288453120



4280032256

Inverse Universe

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



4285098678



4285822701



4287523254



4283650908



4278190748



4278190108

Previews

White Background



This preview shows how the Android color 4290164073 looks on a white background.

Color Contrast Check

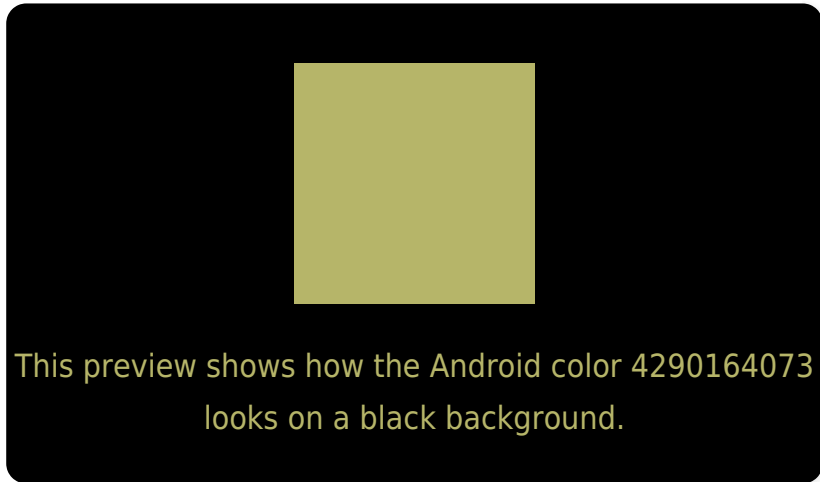
Large Text (above 18pt) WCAG AA × Fail

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 4290164073 Background



This preview shows how black text looks on a background with the Android color 4290164073.



This preview shows how white text looks on a background with the Android color 4290164073.

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
4290164073

Protanopia
4290949480

Deuteranopia
4292258156



Tritanopia
4290751673

Trichromacy



Original Color
4290164073

Protanomaly
4290687592

Deuteranomaly
4291472747

Tritanomaly
4290555804

Monochromacy



Original Color
4290164073

Achromatopsia
4289572269

Achromatomaly
4289769620

CSS Examples

Text

The CSS property to change the color of the text to Android 4290164073 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(182, 181, 105)` looks like.

```
.text, #text, p{  
    color:rgb(182, 181, 105)  
}
```

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(182, 181, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 181, 105) }
```

Border

The CSS property to change the border of an element to Android 4290164073 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(182, 181, 105) }
```

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

```
.border{ border-color:rgb(182, 181, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 181, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 181, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 181, 105);  
box-shadow:4px 4px 4px 4px rgb(182, 181,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4290164073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 181, 105) }
```

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

```
.background{ background-color: rgb(182,  
181, 105) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor