

Converting Colors

Android(4290361968)

Have a look what the booklet for
Android(4290361968) contains.

Android(4290361968)	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(4290361968)

Conversions

Conversions Part 1

Format	Color
Hex	B9BA70
RGB	185, 186, 112
RGB Percent	73%, 73%, 44%
CMY	0.2745, 0.2706, 0.5608
CMYK	0.01, 0.00, 0.40, 0.27
HSL	61°, 35%, 58%
HSV	61°, 40%, 73%
XYZ	40.4911, 46.6020, 22.1902
YIQ	177.2650, 23.1580, -23.2260

Conversions

Conversions Part 2

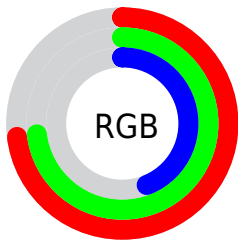
Format	Color
RYB	112, 186, 113
Decimal	12171888
CIELab	73.93, -11.43, 37.36
CIElCh	74, 39.071, 107.005
Yxy	46.6020, 0.3705, 0.4264
Android (android.graphics.Color)	4290361968 (0xFFB9BA70)
YUV	177.2650, -32.1756, 6.7836
Hunter-Lab	68.2656, -13.5892, 28.5133

Details

The Android color **4290361968** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4285624506**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4294111909**, and **4286809406** is the 20% darker color. If you saturate the color by 10%, you get **4290361949**, and if you desaturate by 10%, it is **4290361987**.

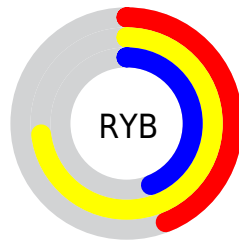
Distribution



Red (73%)

Green (73%)

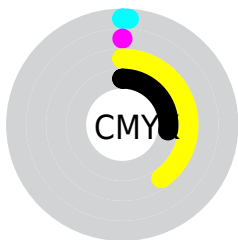
Blue (44%)



Red (44%)

Yellow (73%)

Blue (44%)

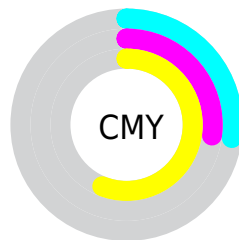


Cyan (1%)

Magenta (0%)

Yellow (40%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290361968 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 4290361968 by changing the saturation by 10% instead.



4290361968



4290361968

4294967295



4288520023



4294111909



4286809406



4294967232



4285033510



4294967260



4283388941



4294967289



4281810176



4280231680



4278195200



4278190080



4290361968



4290361968

■ 4290361949

■ 4290361987

■ 4290296395

■ 4290427541

■ 4290296376

■ 4290427560

■ 4290296358

■ 4290427578

■ 4290296339

■ 4290427597

■ 4290230784

■ 4290493152

■ 4290493170

■ 4290493183

Harmonies

Analogous

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



4292587120



4290361968



4287677316

Triad

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



4290361968



4280993513



4294089927

Complementary

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



4290361968



4285624506

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.



4292060647



4290361968



4284989179

Square

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



4290361968



4281387465



4288918266



4294744738

Rectangle

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



4290361968



4285777817



4288918266



4293566163

Sweetspot

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



4290361968



4294111957



4290408560



4286216809



4294638330



4286216826

Same Dimension

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



4290361968



4294046334



4288002672



4284243027



4288257024



4280032256

Inverse Universe

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



4285624506



4286611186



4287983802



4283650908



4278321308



4278190108

Previews

White Background



This preview shows how the Android color 4290361968 looks on a white background.

Color Contrast Check

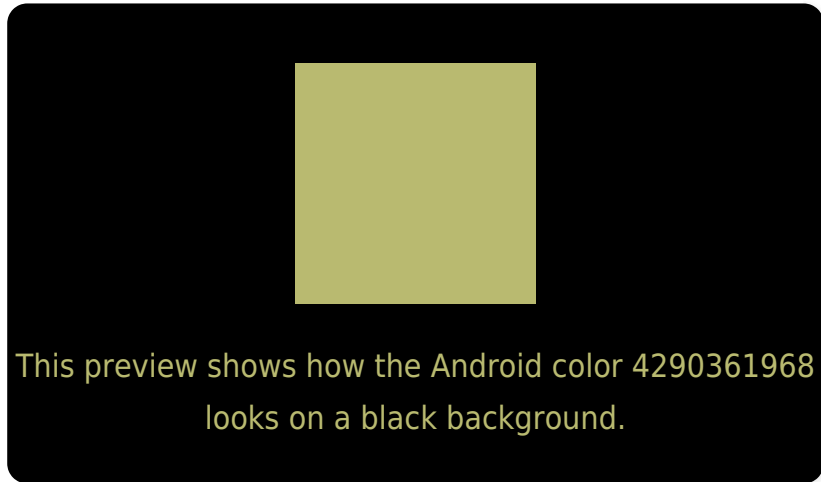
Large Text (above 18pt) WCAG AA × Fail

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 4290361968 Background



This preview shows how black text looks on a background with the Android color 4290361968.



This preview shows how white text looks on a background with the Android color 4290361968.

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
4290361968

Protanopia
4291212910

Deuteranopia
4292587123



Tritanopia
4290949567

Trichromacy



Original Color
4290361968

Protanomaly
4290885487

Deuteranomaly
4291801714

Tritanomaly
4290753698

Monochromacy



Original Color
4290361968

Achromatopsia
4289835441

Achromatomaly
4290032793

CSS Examples

Text

The CSS property to change the color of the text to Android 4290361968 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(185, 186, 112)` looks like.

```
.text, #text, p{  
    color:rgb(185, 186, 112)  
}
```

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(185, 186, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 186, 112) }
```

Border

The CSS property to change the border of an element to Android 4290361968 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(185, 186, 112) }
```

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

```
.border{ border-color:rgb(185, 186, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 186, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 186, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 186, 112);  
box-shadow:4px 4px 4px 4px rgb(185, 186,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4290361968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 186, 112) }
```

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

```
.background{ background-color: rgb(185,  
186, 112) }
```

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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