

Converting Colors

Android(4290948681)

Have a look what the booklet for
Android(4290948681) contains.

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Color

Android(4290948681)

Conversions

Conversions Part 1

Format	Color
Hex	C2AE49
RGB	194, 174, 73
RGB Percent	76%, 68%, 29%
CMY	0.2392, 0.3176, 0.7137
CMYK	0.00, 0.10, 0.62, 0.24
HSL	50°, 50%, 52%
HSV	50°, 62%, 76%
XYZ	38.5868, 42.2225, 12.4193
YIQ	168.4660, 44.3410, -27.1710

Conversions

Conversions Part 2

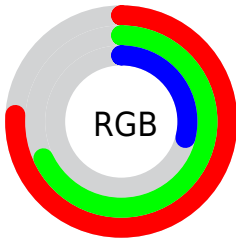
Format	Color
RYB	97, 194, 73
Decimal	12758601
CIELab	71.02, -4.87, 53.05
CIELCh	71, 53.271, 95.251
Yxy	42.2225, 0.4139, 0.4529
Android (android.graphics.Color)	4290948681 (0xFFC2AE49)
YUV	168.4660, -47.0647, 22.3933
Hunter-Lab	64.9788, -7.7132, 34.1531

Details

The Android color **4290948681** is a dark color, and the websafe version is hex **999933**. The color can be described as middle muted orange. A complement of this color would be **4282998210**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294829438**, and **4287199761** is the 20% darker color. If you saturate the color by 10%, you get **4290947894**, and if you desaturate by 10%, it is **4290949468**.

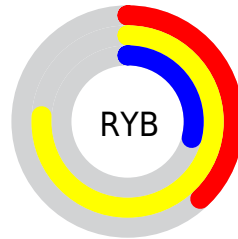
Distribution



Red (76%)

Green (68%)

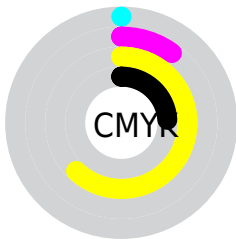
Blue (29%)



Red (38%)

Yellow (76%)

Blue (29%)

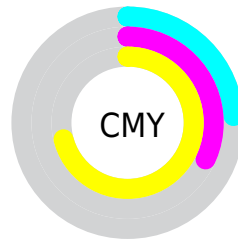


Cyan (0%)

Magenta (10%)

Yellow (62%)

Black (24%)



Cyan (24%)

Magenta (32%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290948681 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 4290948681 by changing the saturation by 10% instead.



4290948681



4290948681

4294967295



4289041455



4294829438



4287199761



4294967193



4285423872



4294967220



4283714048



4294967248



4281938688



4294967277



4280295168



4278191872



4278190080



4290948681



4290948681

■ 4290947894

■ 4290949468

■ 4290947106

■ 4290950256

■ 4290946063

■ 4290951299

■ 4290945536

■ 4290952087

■ 4290952874

■ 4290953661

■ 4290954449

■ 4290955492

■ 4290956280

Harmonies

Analogous

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



4293565781



4290948681



4287609691

Triad

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



4290948681



4278240740



4293954775

Complementary

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



4290948681



4282998210

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.



4290617085



4290948681



4278238975

Square

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



4290948681



4278240949



4284985599



4294935719

Rectangle

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



4290948681



4284858740



4284985599



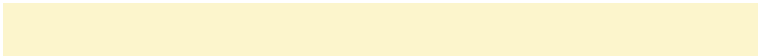
4293038566

Sweetspot

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



4290948681



4294768076



4290922845



4286610274



4278190080



4286611584

Same Dimension

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



4290948681



4294761791



4288332361



4284571479



4288775680



4280359936

Inverse Universe

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



4282998210



4282343164



4285614530



4283914593



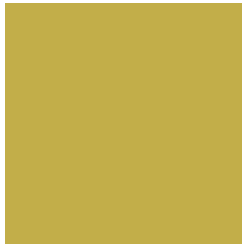
4278197153



4278191393

Previews

White Background



This preview shows how the Android color 4290948681 looks on a white background.

Color Contrast Check

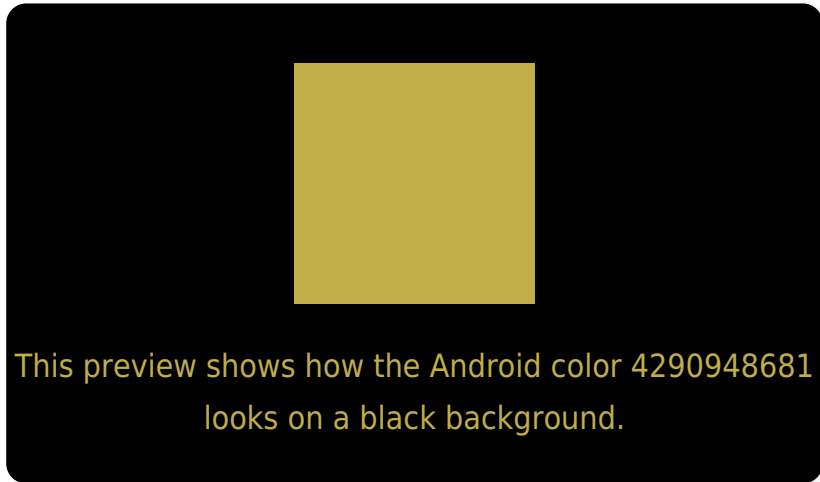
Large Text (above 18pt) WCAG AA × Fail

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 4290948681 Background



This preview shows how black text looks on a background with the Android color 4290948681.



This preview shows how white text looks on a background with the Android color 4290948681.

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
4290948681

Protanopia
4290948681

Deuteranopia
4292388171



Tritanopia
4291535792

Trichromacy



Original Color
4290948681

Protanomaly
4290948681

Deuteranomaly
4291864650

Tritanomaly
4291340171

Monochromacy



Original Color
4290948681

Achromatopsia
4289243304

Achromatomaly
4289833605

CSS Examples

Text

The CSS property to change the color of the text to Android 4290948681 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(194, 174, 73)` looks like.

```
.text, #text, p{  
    color:rgb(194, 174, 73)  
}
```

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(194, 174, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 174, 73) }
```

Border

The CSS property to change the border of an element to Android 4290948681 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(194, 174, 73) }
```

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

```
.border{ border-color:rgb(194, 174, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 174, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 174, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 174, 73);  
box-shadow:4px 4px 4px 4px rgb(194, 174,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4290948681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 174, 73) }
```

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

```
.background{ background-color: rgb(194,  
174, 73) }
```

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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