

Converting Colors

Android(4290939729)

Have a look what the booklet for
Android(4290939729) contains.

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Color

Android(4290939729)

Conversions

Conversions Part 1

Format	Color
Hex	C28B51
RGB	194, 139, 81
RGB Percent	76%, 55%, 32%
CMY	0.2392, 0.4549, 0.6824
CMYK	0.00, 0.28, 0.58, 0.24
HSL	31°, 48%, 54%
HSV	31°, 58%, 76%
XYZ	32.9660, 30.5287, 11.9397
YIQ	148.8330, 51.3980, -6.3780

Conversions

Conversions Part 2

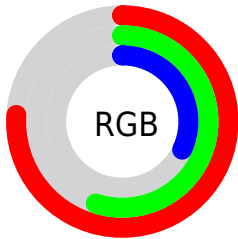
Format	Color
RYB	188, 194, 81
Decimal	12749649
CIELab	62.11, 14.63, 38.94
CIELCh	62, 41.597, 69.409
Yxy	30.5287, 0.4370, 0.4047
Android (android.graphics.Color)	4290939729 (0xFFC28B51)
YUV	148.8330, -33.4417, 39.6115
Hunter-Lab	55.2527, 9.8078, 25.8648

Details

The Android color **4290939729** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4283533506**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4294820228**, and **4287191329** is the 20% darker color. If you saturate the color by 10%, you get **4290937406**, and if you desaturate by 10%, it is **4290942052**.

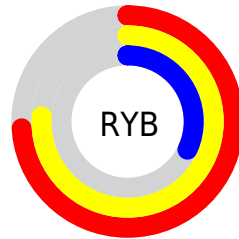
Distribution



Red (76%)

Green (55%)

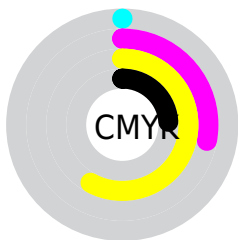
Blue (32%)



Red (74%)

Yellow (76%)

Blue (32%)

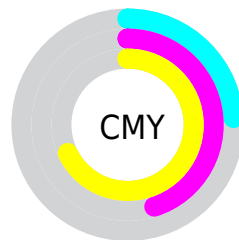


Cyan (0%)

Magenta (28%)

Yellow (58%)

Black (24%)



Cyan (24%)

Magenta (45%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290939729 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 4290939729 by changing the saturation by 10% instead.



4290939729



4290939729

4294967295



4289032761



4294820228



4287191329



4294958238



4285350408



4294965690



4283640576



4294967253



4281865728



4294967282



4280352768



4278190080



4290939729



4290939729



4290937406



4290942052

 4290934826

 4290944632

 4290932503

 4290946955

 4290929923

 4290949535

 4290929664

 4290951858

 4290954437

 4290956761

 4290959340

 4290961663

Harmonies

Analogous

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



4292312681



4290939729



4288845899

Triad

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



4290939729



4278233505



4289300687

Complementary

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



4290939729



4283533506

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.



4285568735



4290939729



4278233028

Square

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



4290939729



4282886011



4278231514



4291656881

Rectangle

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



4290939729



4287143764



4278231514



4288187862

Sweetspot

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



4290939729



4294764754



4290924937



4286608230



4278190080



4286611584

Same Dimension

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



4290939729



4294747724



4290953809



4284570711



4288762368



4280357120

Inverse Universe

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



4283533506



4283212540



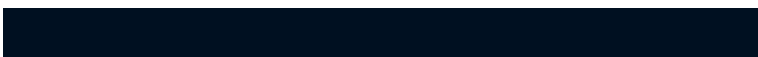
4283519426



4283915361



4278210209



4278194209

Previews

White Background



This preview shows how the Android color 4290939729 looks on a white background.

Color Contrast Check

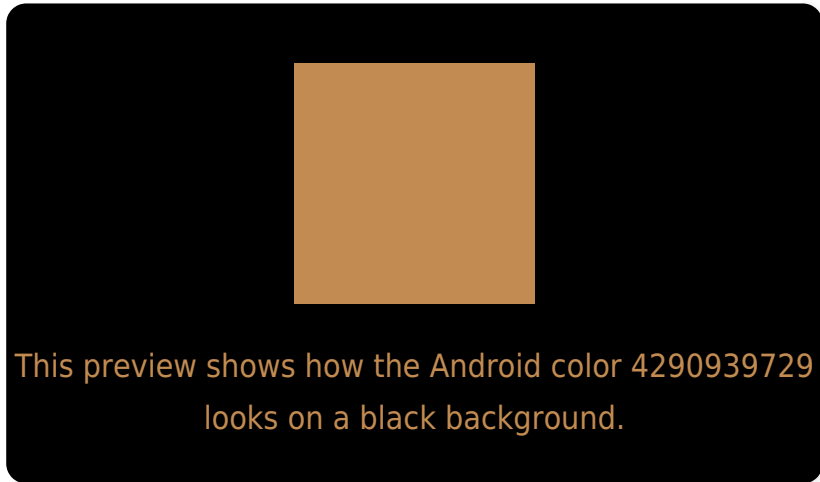
Large Text (above 18pt) WCAG AA × Fail

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 4290939729 Background



This preview shows how black text looks on a background with the Android color 4290939729.




This preview shows how white text looks on a background with the Android color 4290939729.

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





Tritanopia
4291265678

Trichromacy



Original Color
4290939729

Protanomaly
4289762132

Deuteranomaly
4290547280

Tritanomaly
4291135352

Monochromacy



Original Color
4290939729

Achromatopsia
4287993237

Achromatomaly
4289040764

CSS Examples

Text

The CSS property to change the color of the text to Android 4290939729 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, 139, 81)` looks like.

```
.text, #text, p{  
    color:rgb(194, 139, 81)  
}
```

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, 139, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 139, 81) }
```

Border

The CSS property to change the border of an element to Android 4290939729 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, 139, 81) }
```

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

```
.border{ border-color:rgb(194, 139, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 139, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 139, 81); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 139, 81); box-shadow:4px 4px 4px 4px rgb(194, 139, 81) }
```

Background

The CSS property to change the background color of an element to Android 4290939729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 139, 81) }
```

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

```
.background{ background-color: rgb(194,  
139, 81) }
```

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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