

Converting Colors

Android(4290283851)

Have a look what the booklet for
Android(4290283851) contains.

Android(4290283851)	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(4290283851)

Conversions

Conversions Part 1

Format	Color
Hex	B8894B
RGB	184, 137, 75
RGB Percent	72%, 54%, 29%
CMY	0.2784, 0.4627, 0.7059
CMYK	0.00, 0.26, 0.59, 0.28
HSL	34°, 43%, 51%
HSV	34°, 59%, 72%
XYZ	29.9828, 28.5897, 10.5947
YIQ	143.9850, 47.9140, -9.3180

Conversions

Conversions Part 2

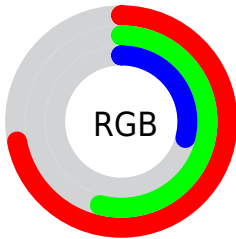
Format	Color
R_YB	158, 184, 75
Decimal	12093771
CIE Lab	60.42, 10.98, 39.77
CIE LCh	60, 41.253, 74.563
Yxy	28.5897, 0.4335, 0.4133
Android (android.graphics.Color)	4290283851 (0xFFB8894B)
YUV	143.9850, -34.0096, 35.0932
Hunter-Lab	53.4693, 6.5223, 25.6805

Details

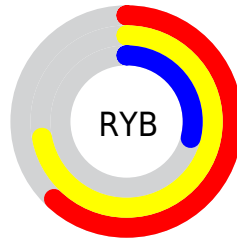
The Android color **4290283851** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4283136696**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294164093**, and **4286600987** is the 20% darker color. If you saturate the color by 10%, you get **4290281785**, and if you desaturate by 10%, it is **4290285917**.

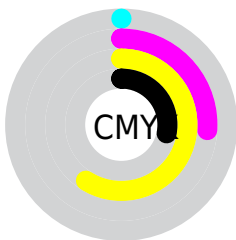
Distribution



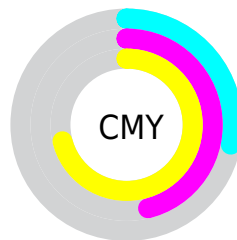
- Red (72%)
- Green (54%)
- Blue (29%)



- Red (62%)
- Yellow (72%)
- Blue (29%)



- Cyan (0%)
- Magenta (26%)
- Yellow (59%)
- Black (28%)



- Cyan (28%)
- Magenta (46%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290283851 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 4290283851 by changing the saturation by 10% instead.



4290283851



4290283851

4294967295



4288442419



4294164093



4286600987



4294957720



4284760065



4294965171



4283050496



4294967247



4281341440



4294967275



4279762944



4278190080



4290283851



4290283851



4290281785



4290285917

■ 4290279718

■ 4290287984

■ 4290277652

■ 4290290050

■ 4290275585

■ 4290292117

■ 4290275584

■ 4290294183

■ 4290296249

■ 4290298316

■ 4290300126

■ 4290302193

Harmonies

Analogous

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



4291787872



4290283851



4288124233

Triad

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



4290283851



4278232483



4289495494

Complementary

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



4290283851



4283136696

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.



4286025688



4290283851



4278231748

Square

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



4290283851



4281901949



4280261591



4291589798

Rectangle

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



4290283851



4286356564



4280261591



4288448206

Sweetspot

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



4290283851



4293975493



4290268026



4286082141



4294440951



4286085240

Same Dimension

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



4290283851



4293961286



4289837131



4284242003



4288436224



4280029184

Inverse Universe

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



4283136696



4282814448



4283583416



4283651932



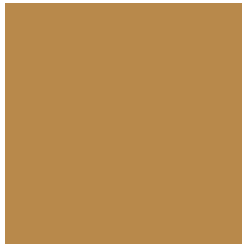
4278207388



4278193180

Previews

White Background



This preview shows how the Android color 4290283851 looks on a white background.

Color Contrast Check

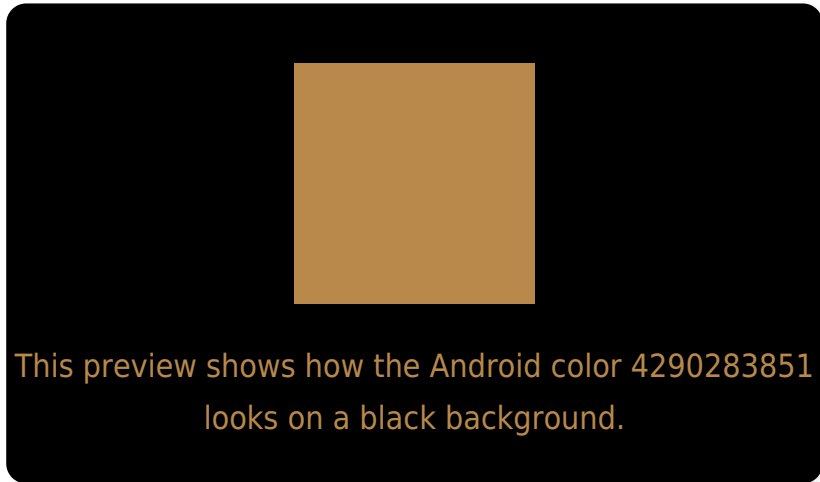
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4290283851 Background



This preview shows how black text looks on a background with the Android color 4290283851.



This preview shows how white text looks on a background with the Android color 4290283851.

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
4290283851

Protanopia
4288778830

Deuteranopia
4289956683

Trichromacy



Original Color
4290283851

Protanomaly
4289302349

Deuteranomaly
4290087499

Tritanomaly
4290479476

Monochromacy



Original Color
4290283851

Achromatopsia
4287664272

Achromatomaly
4288646519

CSS Examples

Text

The CSS property to change the color of the text to Android 4290283851 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(184, 137, 75)` looks like.

```
.text, #text, p{  
    color:rgb(184, 137, 75)  
}
```

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(184, 137, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 137, 75) }
```

Border

The CSS property to change the border of an element to Android 4290283851 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(184, 137, 75) }
```

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

```
.border{ border-color:rgb(184, 137, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 137, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 137, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 137, 75);  
box-shadow:4px 4px 4px 4px rgb(184, 137,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4290283851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 137, 75) }
```

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

```
.background{ background-color: rgb(184,  
137, 75) }
```

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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