

Converting Colors

Android(4290284346)

Have a look what the booklet for
Android(4290284346) contains.

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Color

Android(4290284346)

Conversions

Conversions Part 1

Format	Color
Hex	B88B3A
RGB	184, 139, 58
RGB Percent	72%, 55%, 23%
CMY	0.2784, 0.4549, 0.7725
CMYK	0.00, 0.24, 0.68, 0.28
HSL	39°, 52%, 47%
HSV	39°, 68%, 72%
XYZ	29.7635, 28.9611, 8.0243
YIQ	143.2210, 52.8210, -15.6510

Conversions

Conversions Part 2

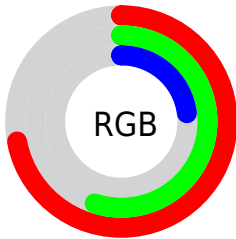
Format	Color
R_{YB}	128, 184, 58
Decimal	12094266
CIE _{Lab}	60.75, 8.73, 48.47
CIE _{LCh}	61, 49.251, 79.792
Yxy	28.9611, 0.4459, 0.4339
Android (android.graphics.Color)	4290284346 (0xFFB88B3A)
YUV	143.2210, -42.0140, 35.7632
Hunter-Lab	53.8155, 4.5451, 28.8302

Details

The Android color **4290284346** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4282017720**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294164589**, and **4286535937** is the 20% darker color. If you saturate the color by 10%, you get **4290282536**, and if you desaturate by 10%, it is **4290286156**.

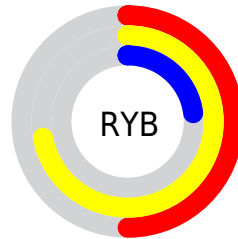
Distribution



Red (72%)

Green (55%)

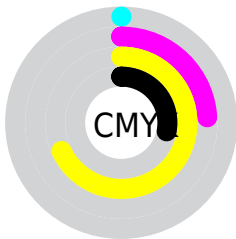
Blue (23%)



Red (50%)

Yellow (72%)

Blue (23%)

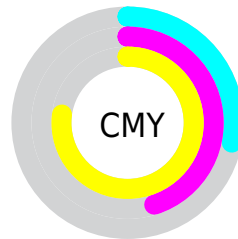


Cyan (0%)

Magenta (24%)

Yellow (68%)

Black (28%)



Cyan (28%)

Magenta (45%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290284346 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 4290284346 by changing the saturation by 10% instead.



4290284346



4290284346

4294967295



4288377376



4294164589



4286535937



4294958215



4284760576



4294965666



4282985472



4294967230



4281276416



4294967258



4279631872



4294967287



4278190080



4290284346



4290284346



4290282536



4290286156

■ 4290280981

■ 4290287711

■ 4290279171

■ 4290289521

■ 4290278912

■ 4290291076

■ 4290292886

■ 4290294440

■ 4290296251

■ 4290298061

■ 4290299616

Harmonies

Analogous

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



4292246354



4290284346



4287600956

Triad

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



4290284346



4278233263



4290345931

Complementary

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



4290284346



4282017720

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.



4286352868



4290284346



4278232532

Square

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



4290284346



4278232962



4278230248



4292570787

Rectangle

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



4290284346



4285505613



4278230248



4289233366

Sweetspot

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



4290284346



4293975741



4290263656



4286082394



4294440951



4286085240

Same Dimension

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



4290284346



4293962283



4289181754



4284242259



4288439296



4280029696

Inverse Universe

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



4282017720



4281037296



4283120312



4283651676



4278204572



4278192668

Previews

White Background



This preview shows how the Android color 4290284346 looks on a white background.

Color Contrast Check

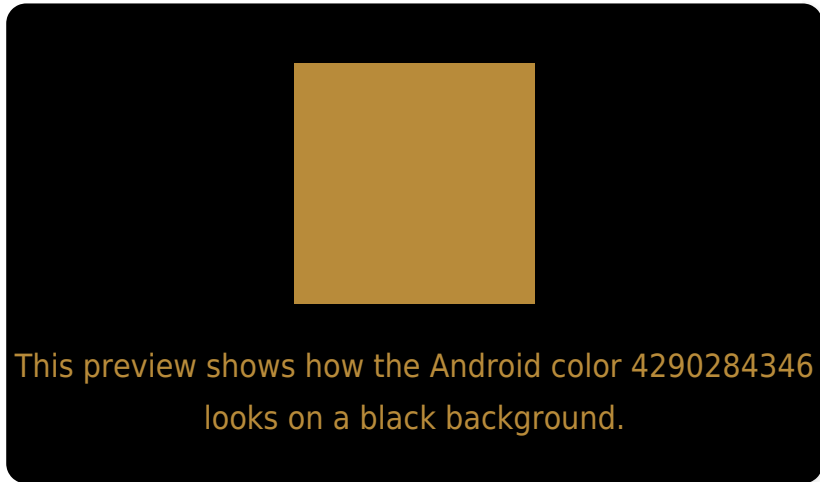
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290284346 Background



This preview shows how black text looks on a background with the Android color 4290284346.



This preview shows how white text looks on a background with the Android color 4290284346.

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
4290284346

Protanopia
4288910140

Deuteranopia
4290219066



Tritanopia
4290675340

Trichromacy



Original Color
4290284346

Protanomaly
4289433659

Deuteranomaly
4290219066

Tritanomaly
4290545006

Monochromacy



Original Color
4290284346

Achromatopsia
4287598479

Achromatomaly
4288581232

CSS Examples

Text

The CSS property to change the color of the text to Android 4290284346 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, 139, 58)` looks like.

```
.text, #text, p{  
    color:rgb(184, 139, 58)  
}
```

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, 139, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 139, 58) }
```

Border

The CSS property to change the border of an element to Android 4290284346 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, 139, 58) }
```

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

```
.border{ border-color:rgb(184, 139, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 139, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 139, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 139, 58);  
box-shadow:4px 4px 4px 4px rgb(184, 139,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4290284346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 139, 58) }
```

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

```
.background{ background-color: rgb(184,  
139, 58) }
```

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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