

# Converting Colors

Android(4290285855)

Have a look what the booklet for  
Android(4290285855) contains.

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# **Color**

**Android(4290285855)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8911F
RGB	184, 145, 31
RGB Percent	72%, 57%, 12%
CMY	0.2784, 0.4314, 0.8784
CMYK	0.00, 0.21, 0.83, 0.28
HSL	45°, 71%, 42%
HSV	45°, 83%, 72%
XYZ	30.1399, 30.5401, 5.6026
YIQ	143.6650, 59.8380, -27.1860

# Conversions

## Conversions Part 2

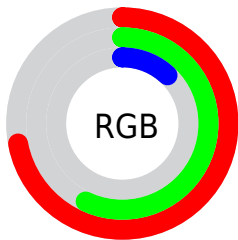
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	83, 184, 31
Decimal	12095775
CIE Lab	62.12, 4.25, 60.30
CIE LCh	62, 60.446, 85.970
Yxy	30.5401, 0.4547, 0.4608
Android (android.graphics.Color)	4290285855 (0xFFB8911F)
YUV	143.6650, -55.5438, 35.3738
Hunter-Lab	55.2631, 0.6416, 32.6733

# Details

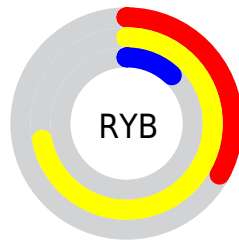
The Android color **4290285855** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4280239800**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294231895**, and **4286471936** is the 20% darker color. If you saturate the color by 10%, you get **4290284557**, and if you desaturate by 10%, it is **4290287153**.

# Distribution



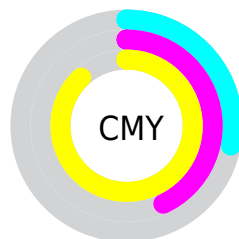
- Red (72%)
- Green (57%)
- Blue (12%)



- Red (33%)
- Yellow (72%)
- Blue (12%)



- Cyan (0%)
- Magenta (21%)
- Yellow (83%)
- Black (28%)



- Cyan (28%)
- Magenta (43%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290285855 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 4290285855 by changing the saturation by 10% instead.





4290285855



4290285855

4294967295



4288378880



4294231895



4286471936



4294959730



4284696576



4294967181



4282855680



4294967208



4281146624



4294967237



4279501824



4294967265



4278190080



4290285855



4290285855



4290284557



4290287153

■ 4290283776

■ 4290288196

■ 4290289494

■ 4290290793

■ 4290291835

■ 4290293133

■ 4290294432

■ 4290295730

■ 4290296773

# Harmonies

## Analogous

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



4292901949



4290285855



4286882092

# Triad

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



4290285855



4278235076



4291851475

# Complementary

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



4290285855



4280239800

# 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.



4287269879



4290285855



4278233838

# Square

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



4290285855



4278235021



4278230783



4294075552

# Rectangle

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



4290285855



4284000327



4278230783



4290608097



# Sweetspot

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



4290285855



4293976244



4290256712



4286082900



4294440951



4286085240



# Same Dimension

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



4290285855



4293964544



4287936543



4284242259



4288443392



4280030464



# Inverse Universe

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



4280239800



4278205936



4282589112



4283651420



4278200476

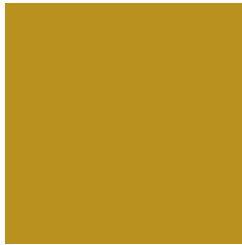


4278191900



# Previews

## White Background



This preview shows how the Android color 4290285855 looks on a white background.

## Color Contrast Check

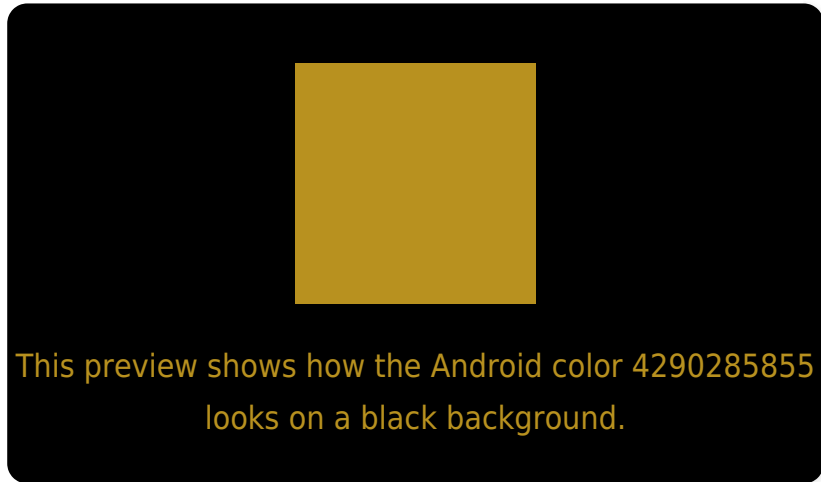
Large Text (above 18pt) WCAG AA × Fail

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 4290285855 Background



This preview shows how black text looks on a background with the Android color 4290285855.



This preview shows how white text looks on a background with the Android color 4290285855.

# 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**  
4290285855

**Protanopia**  
4289304353

**Deuteranopia**  
4290613024



**Tritanopia**  
4290742161

# Trichromacy



**Original Color**  
4290285855

**Protanomaly**  
4289631520

**Deuteranomaly**  
4290482208

**Tritanomaly**  
4290546536

# Monochromacy



**Original Color**  
4290285855

**Achromatopsia**  
4287664272

**Achromatomaly**  
4288647271

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290285855 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, 145, 31)` looks like.

```
.text, #text, p{  
    color:rgb(184, 145, 31)  
}
```

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, 145, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 145, 31) }
```

## Border

The CSS property to change the border of an element to Android 4290285855 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, 145, 31) }
```

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

```
.border{ border-color:rgb(184, 145, 31) }
```

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

Here you see how a box with a 4 pixel rgb(184, 145, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 145, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 145, 31);  
box-shadow:4px 4px 4px 4px rgb(184, 145,  
31) }
```

# Background

The CSS property to change the background color of an element to Android 4290285855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 145, 31) }
```

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

```
.background{ background-color: rgb(184,  
145, 31) }
```

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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