

# Converting Colors

Android(4290482455)

Have a look what the booklet for  
Android(4290482455) contains.

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# **Color**

**Android(4290482455)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BB9117
RGB	187, 145, 23
RGB Percent	73%, 57%, 9%
CMY	0.2667, 0.4314, 0.9098
CMYK	0.00, 0.22, 0.88, 0.27
HSL	45°, 78%, 41%
HSV	45°, 88%, 73%
XYZ	30.7736, 30.8775, 5.1486
YIQ	143.6500, 64.1940, -29.0380

# Conversions

## Conversions Part 2

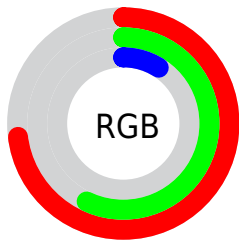
<b>Format</b>	<b>Color</b>
<b>RYB</b>	79, 187, 23
Decimal	12292375
CIELab	62.40, 5.39, 62.86
CIElCh	62, 63.087, 85.103
Yxy	30.8775, 0.4607, 0.4622
Android (android.graphics.Color)	4290482455 (0xFFBB9117)
YUV	143.6500, -59.4804, 38.0180
Hunter-Lab	55.5675, 1.6112, 33.4037

# Details

The Android color **4290482455** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4279714235**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294428498**, and **4286668544** is the 20% darker color. If you saturate the color by 10%, you get **4290481156**, and if you desaturate by 10%, it is **4290483754**.

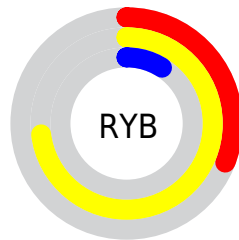
# Distribution



Red (73%)

Green (57%)

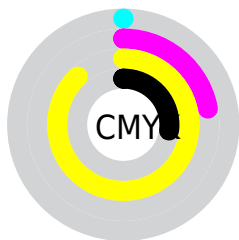
Blue (9%)



Red (31%)

Yellow (73%)

Blue (9%)

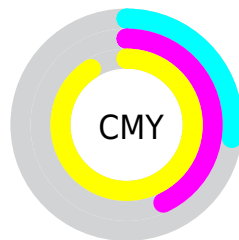


Cyan (0%)

Magenta (22%)

Yellow (88%)

Black (27%)



Cyan (27%)

Magenta (43%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290482455 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 4290482455 by changing the saturation by 10% instead.





4290482455



4290482455

4294967295



4288575488



4294428498



4286668544



4294959725



4284827648



4294967176



4282986752



4294967204



4281277696



4294967232



4279698432



4294967261



4278190080



4294967290



4290482455



4290482455

■ 4290481156

■ 4290483754

■ 4290480896

■ 4290485052

■ 4290486095

■ 4290487394

■ 4290488693

■ 4290489991

■ 4290491290

■ 4290492333

■ 4290493631

# Harmonies

## Analogous

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



4293163834



4290482455



4286947877

# Triad

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



4290482455



4278235589



4291982296

# Complementary

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



4290482455



4279714235

# 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.



4287007997



4290482455



4278234354

# Square

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



4290482455



4278235532



4278231295



4294336931

# Rectangle

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



4290482455



4283935042



4278231295



4290673639



# Sweetspot

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



4290482455



4294107827



4290451267



4286214484



4294638330



4286216826



# Same Dimension

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



4290482455



4294095872



4288002839



4284374101



4288574976



4280227584



# Inverse Universe

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



4279714235



4278206194



4282193851



4283783006



4278200478



4278192159



# Previews

## White Background



This preview shows how the Android color 4290482455 looks on a white background.

## Color Contrast Check

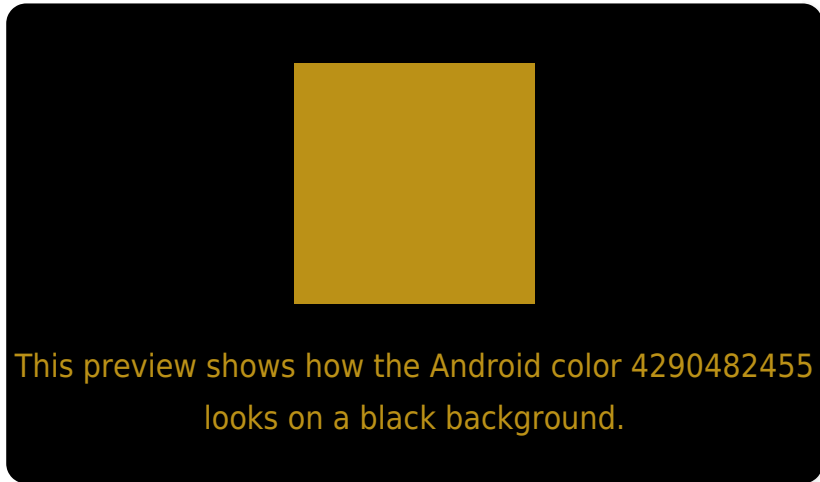
Large Text (above 18pt) WCAG AA × Fail

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 4290482455 Background



This preview shows how black text looks on a background with the Android color 4290482455.



This preview shows how white text looks on a background with the Android color 4290482455.

# 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**

4290482455

**Protanopia**

4289370137

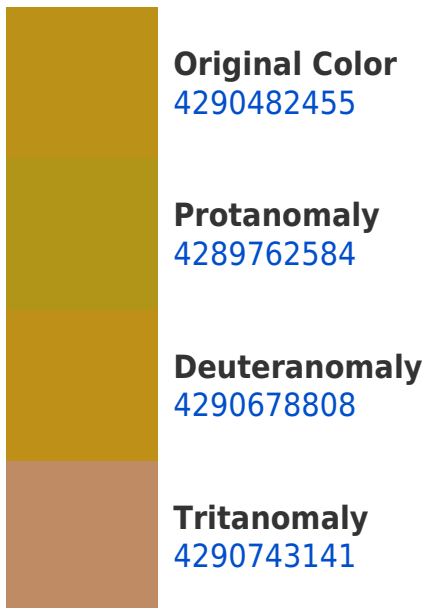
**Deuteranopia**

4290744088

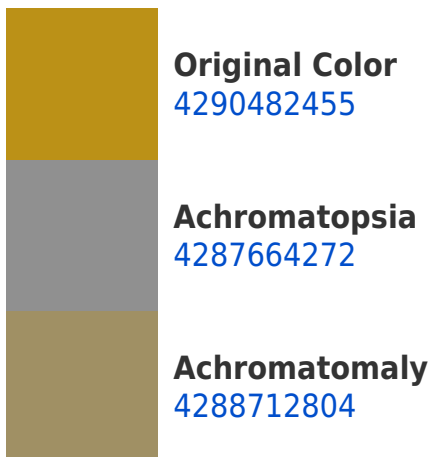


**Tritanopia**  
4290938769

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290482455 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(187, 145, 23)` looks like.

```
.text, #text, p{  
    color:rgb(187, 145, 23)  
}
```

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(187, 145, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 145, 23) }
```

## Border

The CSS property to change the border of an element to Android 4290482455 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(187, 145, 23) }
```

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

```
.border{ border-color:rgb(187, 145, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 145, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 145, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 145, 23);  
box-shadow:4px 4px 4px 4px rgb(187, 145,  
23) }
```

# Background

The CSS property to change the background color of an element to Android 4290482455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 145, 23) }
```

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

```
.background{ background-color: rgb(187,  
145, 23) }
```

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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