

Converting Colors

Android(4290749745)

Have a look what the booklet for
Android(4290749745) contains.

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Color

Android(4290749745)

Conversions

Conversions Part 1

Format	Color
Hex	BFA531
RGB	191, 165, 49
RGB Percent	75%, 65%, 19%
CMY	0.2510, 0.3529, 0.8078
CMYK	0.00, 0.14, 0.74, 0.25
HSL	49°, 59%, 47%
HSV	49°, 74%, 75%
XYZ	35.4954, 38.2084, 8.4099
YIQ	159.5500, 52.7320, -30.5640

Conversions

Conversions Part 2

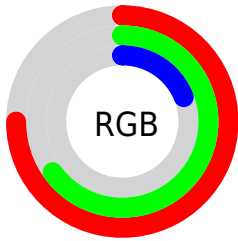
Format	Color
RYB	81, 191, 49
Decimal	12559665
CIELab	68.17, -2.75, 59.95
CIELCh	68, 60.017, 92.630
Yxy	38.2084, 0.4323, 0.4653
Android (android.graphics.Color)	4290749745 (0xFFBFA531)
YUV	159.5500, -54.5012, 27.5816
Hunter-Lab	61.8129, -5.6710, 35.2024

Details

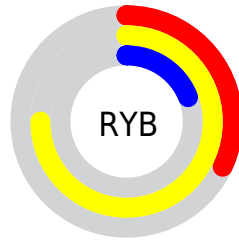
The Android color **4290749745** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4281420735**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4294696039**, and **4287001088** is the 20% darker color. If you saturate the color by 10%, you get **4290748958**, and if you desaturate by 10%, it is **4290750532**.

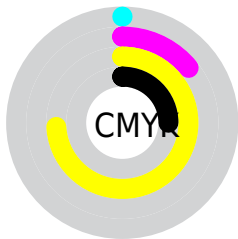
Distribution



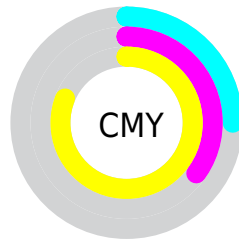
- Red (75%)
- Green (65%)
- Blue (19%)



- Red (32%)
- Yellow (75%)
- Blue (19%)



- Cyan (0%)
- Magenta (14%)
- Yellow (74%)
- Black (25%)



- Cyan (25%)
- Magenta (35%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290749745 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 4290749745 by changing the saturation by 10% instead.



4290749745



4290749745

4294967295



4288842512



4294696039



4287001088



4294965378



4285159680



4294967198



4283384320



4294967226



4281675008



4294967254



4280031232



4294967283



4278190080



4290749745



4290749745



4290748958



4290750532

■ 4290747915

■ 4290751575

■ 4290747392

■ 4290752362

■ 4290753405

■ 4290754193

■ 4290755236

■ 4290756023

■ 4290757066

■ 4290757853

Harmonies

Analogous

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



4293562693



4290749745



4287149125

Triad

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



4290749745



4278239199



4293689561

Complementary

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



4290749745



4281420735

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.



4289631999



4290749745



4278237695

Square

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



4290749745



4278239657



4281445375



4294931876

Rectangle

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



4290749745



4284004961



4281445375



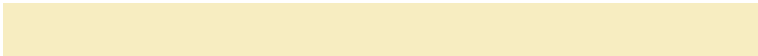
4292577257

Sweetspot

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



4290749745



4294438337



4290720075



4286412636



4294769916



4286414205

Same Dimension

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



4290749745



4294430491



4287807281



4284374357



4288577792



4280228096

Inverse Universe

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



4281420735



4279977207



4284363199



4283783006



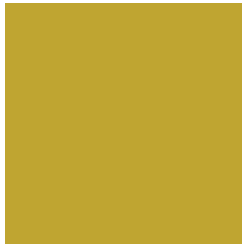
4278197662



4278191647

Previews

White Background



This preview shows how the Android color 4290749745 looks on a white background.

Color Contrast Check

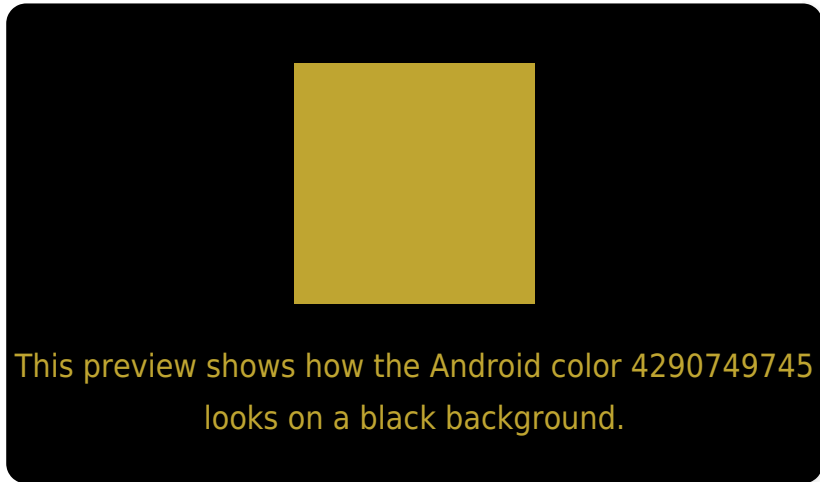
Large Text (above 18pt) WCAG AA × Fail

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 4290749745 Background



This preview shows how black text looks on a background with the Android color 4290749745.

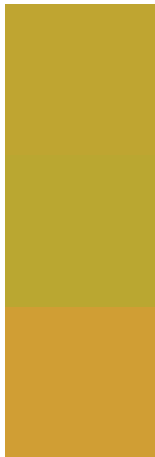


This preview shows how white text looks on a background with the Android color 4290749745.

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
4290749745

Protanopia
4290422577

Deuteranopia
4291862068



Tritanopia
4291336870

Trichromacy



Original Color
4290749745

Protanomaly
4290553393

Deuteranomaly
4291469619

Tritanomaly
4291141243

Monochromacy



Original Color
4290749745

Achromatopsia
4288716960

Achromatomaly
4289438328

CSS Examples

Text

The CSS property to change the color of the text to Android 4290749745 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(191, 165, 49)` looks like.

```
.text, #text, p{  
    color:rgb(191, 165, 49)  
}
```

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(191, 165, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 165, 49) }
```

Border

The CSS property to change the border of an element to Android 4290749745 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(191, 165, 49) }
```

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

```
.border{ border-color:rgb(191, 165, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 165, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 165, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 165, 49);  
box-shadow:4px 4px 4px 4px rgb(191, 165,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4290749745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 165, 49) }
```

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

```
.background{ background-color: rgb(191,  
165, 49) }
```

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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