

Converting Colors

Android(4290750774)

Have a look what the booklet for
Android(4290750774) contains.

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Color

Android(4290750774)

Conversions

Conversions Part 1

Format	Color
Hex	BFA936
RGB	191, 169, 54
RGB Percent	75%, 66%, 21%
CMY	0.2510, 0.3373, 0.7882
CMYK	0.00, 0.12, 0.72, 0.25
HSL	50°, 56%, 48%
HSV	50°, 72%, 75%
XYZ	36.3397, 39.7186, 9.2412
YIQ	162.4680, 50.0270, -31.1010

Conversions

Conversions Part 2

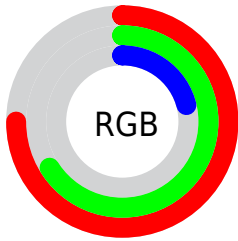
Format	Color
RYB	80, 191, 54
Decimal	12560694
CIELab	69.27, -4.64, 59.12
CIELCh	69, 59.304, 94.487
Yxy	39.7186, 0.4260, 0.4656
Android (android.graphics.Color)	4290750774 (0xFFBFA936)
YUV	162.4680, -53.4747, 25.0226
Hunter-Lab	63.0227, -7.3645, 35.4221

Details

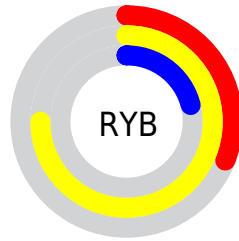
The Android color **4290750774** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4281748671**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294631532**, and **4287001856** is the 20% darker color. If you saturate the color by 10%, you get **4290749987**, and if you desaturate by 10%, it is **4290751561**.

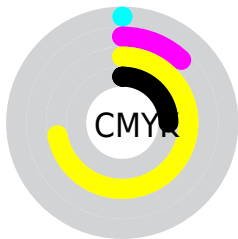
Distribution



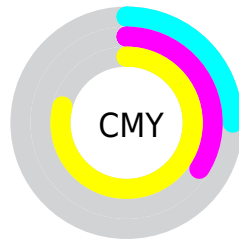
- Red (75%)
- Green (66%)
- Blue (21%)



- Red (31%)
- Yellow (75%)
- Blue (21%)



- Cyan (0%)
- Magenta (12%)
- Yellow (72%)
- Black (25%)



- Cyan (25%)
- Magenta (34%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290750774 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 4290750774 by changing the saturation by 10% instead.



4290750774



4290750774

4294967295



4288843544



4294631532



4287001856



4294966407



4285160704



4294967202



4283385344



4294967230



4281675776



4294967259



4280097536



4294967288



4278190080



4290750774



4290750774



4290749987



4290751561

■ 4290749200

■ 4290752348

■ 4290748416

■ 4290753135

■ 4290753922

■ 4290754710

■ 4290755497

■ 4290756284

■ 4290757327

■ 4290758114

Harmonies

Analogous

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



4293629255



4290750774



4287084363

Triad

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



4290750774



4278239973



4294017752

Complementary

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



4290750774



4281748671

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.



4290156799



4290750774



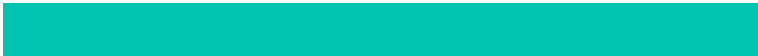
4278238207

Square

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



4290750774



4278240176



4282952959



4294932643

Rectangle

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



4290750774



4283940456



4282952959



4292970984

Sweetspot

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



4290750774



4294438849



4290721357



4286412892



4294769916



4286414205

Same Dimension

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



4290750774



4294432035



4287741750



4284374357



4288578816



4280228352

Inverse Universe

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



4281748671



4280501751



4284757695



4283782750



4278196638



4278191391

Previews

White Background



This preview shows how the Android color 4290750774 looks on a white background.

Color Contrast Check

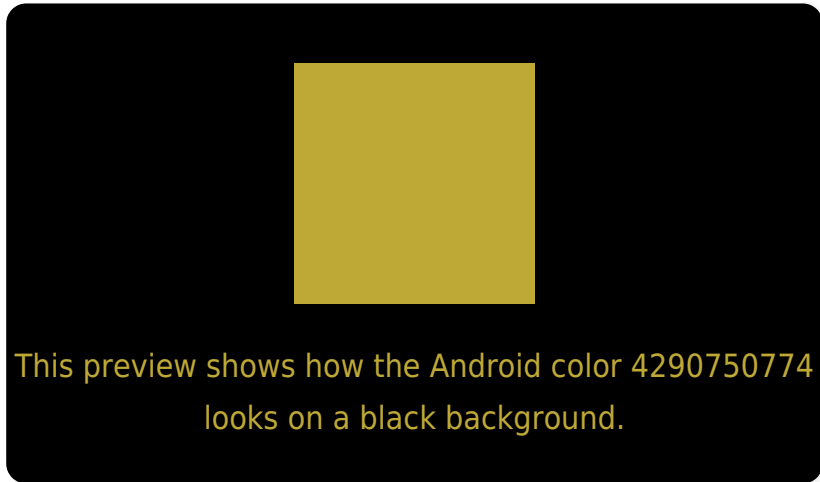
Large Text (above 18pt) WCAG AA × Fail

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 4290750774 Background



This preview shows how black text looks on a background with the Android color 4290750774.



This preview shows how white text looks on a background with the Android color 4290750774.

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
4290750774

Protanopia
4290619958

Deuteranopia
4292124985



Tritanopia
4291337898

Trichromacy



Original Color
4290750774

Protanomaly
4290685494

Deuteranomaly
4291601464

Tritanomaly
4291142272

Monochromacy



Original Color
4290750774

Achromatopsia
4288848546

Achromatomaly
4289570171

CSS Examples

Text

The CSS property to change the color of the text to Android 4290750774 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, 169, 54)` looks like.

```
.text, #text, p{  
    color:rgb(191, 169, 54)  
}
```

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, 169, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 169, 54) }
```

Border

The CSS property to change the border of an element to Android 4290750774 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, 169, 54) }
```

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

```
.border{ border-color:rgb(191, 169, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 169, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 169, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 169, 54);  
box-shadow:4px 4px 4px 4px rgb(191, 169,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4290750774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 169, 54) }
```

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

```
.background{ background-color: rgb(191,  
169, 54) }
```

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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