

Converting Colors

Android(4290746970)

Have a look what the booklet for
Android(4290746970) contains.

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Color

Android(4290746970)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BF9A5A |
| RGB | 191, 154, 90 |
| RGB Percent | 75%, 60%, 35% |
| CMY | 0.2510, 0.3961, 0.6471 |
| CMYK | 0.00, 0.19, 0.53, 0.25 |
| HSL | 38°, 44%, 55% |
| HSV | 38°, 53%, 75% |
| XYZ | 34.8869, 34.9258, 14.5755 |
| YIQ | 157.7670, 42.5960, -12.0600 |

Conversions

Conversions Part 2

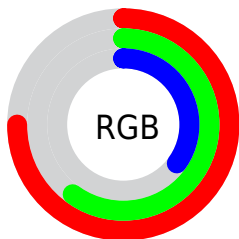
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 148, 191, 90 |
| Decimal | 12556890 |
| CIELab | 65.69, 5.88, 38.54 |
| CIELCh | 66, 38.982, 81.324 |
| Yxy | 34.9258, 0.4134, 0.4139 |
| Android (android.graphics.Color) | 4290746970 (0xFFBF9A5A) |
| YUV | 157.7670, -33.4091, 29.1453 |
| Hunter-Lab | 59.0980, 1.9511, 26.7458 |

Details

The Android color **4290746970** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284121023**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294561933**, and **4287063850** is the 20% darker color. If you saturate the color by 10%, you get **4290745159**, and if you desaturate by 10%, it is **4290748781**.

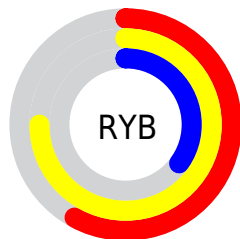
Distribution



Red (75%)

Green (60%)

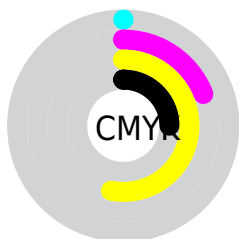
Blue (35%)



Red (58%)

Yellow (75%)

Blue (35%)

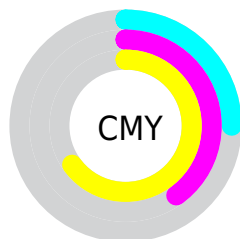


Cyan (0%)

Magenta (19%)

Yellow (53%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290746970 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 4290746970 by changing the saturation by 10% instead.



4290746970



4290746970

4294967295



4288905281



4294561933



4287063850



4294962344



4285288209



4294967236



4283578368



4294967264



4281869056

4294967293



4280291072



4278190080



4290746970



4290746970



4290745159



4290748781

 4290743348

 4290750592

 4290741537

 4290752403

 4290739726

 4290754214

 4290738432

 4290756026

 4290757837

 4290759648

 4290761459

 4290763263

Harmonies

Analogous

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



4292382314



4290746970



4288521565

Triad

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



4290746970



4278235832



4290940364

Complementary

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



4290746970



4284121023

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.



4287929057



4290746970



4278234837

Square

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



4290746970



4282626452



4283868900



4292642219

Rectangle

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



4290746970



4286819178



4283868900



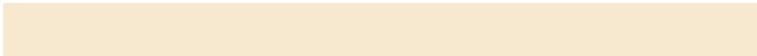
4290024148

Sweetspot

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



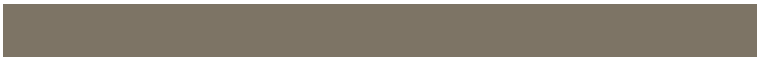
4290746970



4294437328



4290730623



4286411877



4294769916



4286414205

Same Dimension

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



4290746970



4294426204



4289904474



4284373845



4288570368



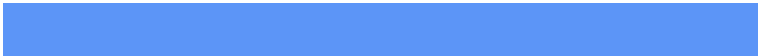
4280226560

Inverse Universe

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



4284121023



4284257783



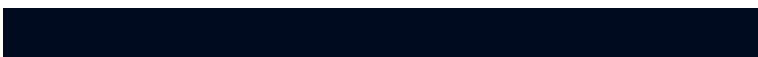
4284963519



4283783262



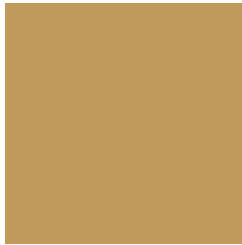
4278205086



4278192927

Previews

White Background



This preview shows how the Android color 4290746970 looks on a white background.

Color Contrast Check

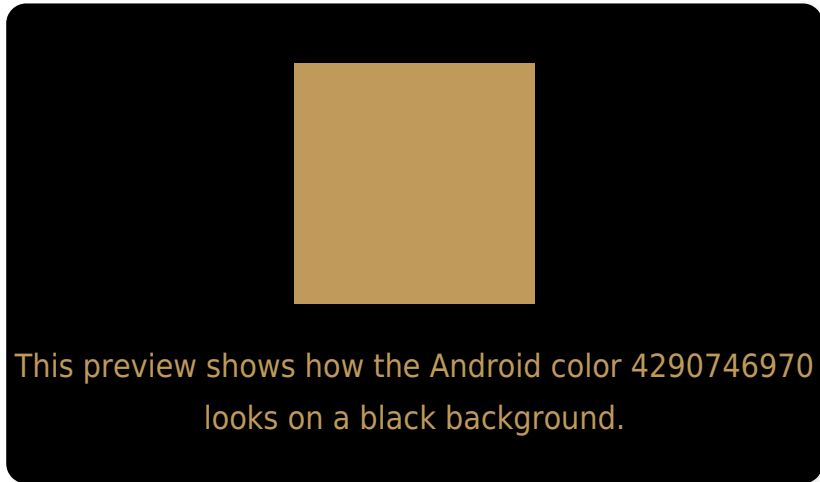
Large Text (above 18pt) WCAG AA × Fail

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 4290746970 Background



This preview shows how black text looks on a background with the Android color 4290746970.



This preview shows how white text looks on a background with the Android color 4290746970.

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
4290746970

Protanopia
4289699932

Deuteranopia
4291008602



Tritanopia
4291138205

Trichromacy



Original Color
4290746970

Protanomaly
4290092635

Deuteranomaly
4290943322

Tritanomaly
4291007877

Monochromacy



Original Color
4290746970

Achromatopsia
4288585374

Achromatomaly
4289371525

CSS Examples

Text

The CSS property to change the color of the text to Android 4290746970 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, 154, 90)` looks like.

```
.text, #text, p{  
    color:rgb(191, 154, 90)  
}
```

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, 154, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 154, 90) }
```

Border

The CSS property to change the border of an element to Android 4290746970 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, 154, 90) }
```

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

```
.border{ border-color:rgb(191, 154, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 154, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 154, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 154, 90);  
box-shadow:4px 4px 4px 4px rgb(191, 154,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4290746970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 154, 90) }
```

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

```
.background{ background-color: rgb(191,  
154, 90) }
```

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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