

Converting Colors

Android(4290021722)

Have a look what the booklet for
Android(4290021722) contains.

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Color

Android(4290021722)

Conversions

Conversions Part 1

Format	Color
Hex	B4895A
RGB	180, 137, 90
RGB Percent	71%, 54%, 35%
CMY	0.2941, 0.4627, 0.6471
CMYK	0.00, 0.24, 0.50, 0.29
HSL	31°, 38%, 53%
HSV	31°, 50%, 71%
XYZ	29.6135, 28.3328, 13.5808
YIQ	144.4990, 40.7150, -5.5010

Conversions

Conversions Part 2

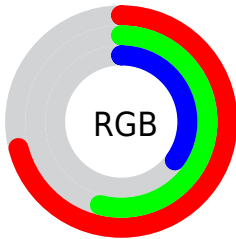
Format	Color
R_{YB}	172, 180, 90
Decimal	11831642
CIE _{Lab}	60.19, 10.57, 31.43
CIE _{LCh}	60, 33.160, 71.418
Yxy	28.3328, 0.4140, 0.3961
Android (android.graphics.Color)	4290021722 (0xFFB4895A)
YUV	144.4990, -26.8680, 31.1344
Hunter-Lab	53.2286, 6.1578, 22.1326

Details

The Android color `4290021722` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284122548`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4293836429`, and `4286404395` is the 20% darker color. If you saturate the color by 10%, you get `4290019400`, and if you desaturate by 10%, it is `4290024044`.

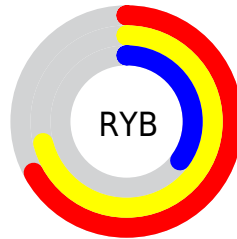
Distribution



Red (71%)

Green (54%)

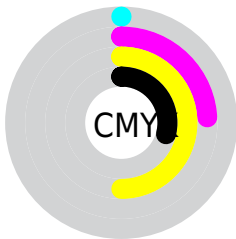
Blue (35%)



Red (67%)

Yellow (71%)

Blue (35%)

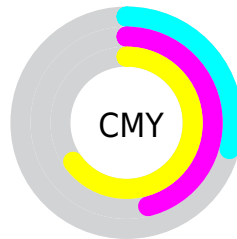


Cyan (0%)

Magenta (24%)

Yellow (50%)

Black (29%)



Cyan (29%)

Magenta (46%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290021722 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 4290021722 by changing the saturation by 10% instead.



4290021722



4290021722

4294967295



4288180290



4293836429



4286404395



4294957735



4284629012



4294965187



4282984960



4294967263



4281275648



4294967292



4279697408



4278190080



4290021722



4290021722



4290019400



4290024044

 4290017334

 4290026110

 4290015012

 4290028432

 4290012946

 4290030498

 4290010624

 4290032820

 4290035142

 4290037208

 4290039530

 4290041596

Harmonies

Analogous

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



4291199084



4290021722



4288254807

Triad

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



4290021722



4281115036



4288906685

Complementary

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



4290021722



4284122548

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.



4286157002



4290021722



4279803831

Square

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



4290021722



4283801469



4282882504



4290739620

Rectangle

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



4290021722



4286879838



4282882504



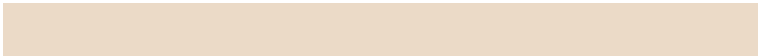
4288055747

Sweetspot

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



4290021722



4293647047



4290009734



4285885280



4294309365



4285887861

Same Dimension

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



4290021722



4293633886



4289967194



4284044624



4288237568



4279897344

Inverse Universe

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



4284122548



4284391915



4284242612



4283454809



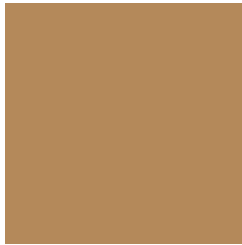
4278208921



4278193178

Previews

White Background



This preview shows how the Android color 4290021722 looks on a white background.

Color Contrast Check

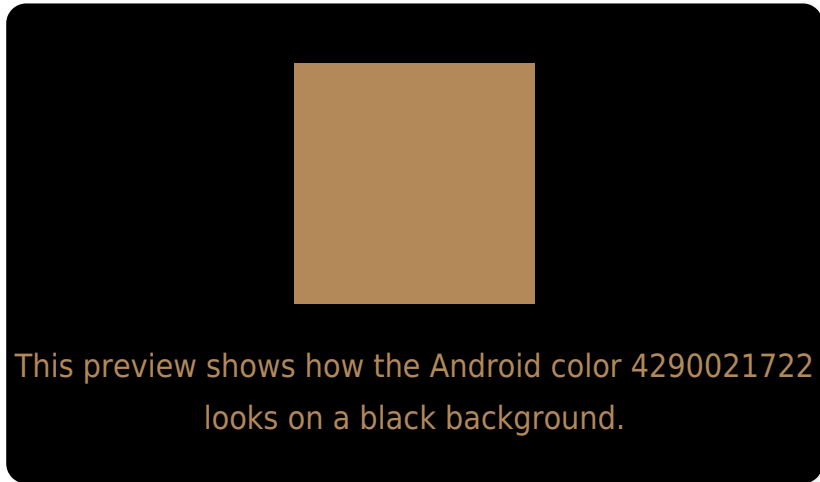
Large Text (above 18pt) WCAG AA ✓ Pass

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

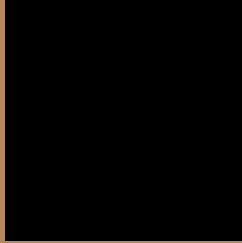
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290021722 Background



This preview shows how black text looks on a background with the Android color 4290021722.



This preview shows how white text looks on a background with the Android color 4290021722.

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


4290021722

Protanopia

4288581981

Deuteranopia

4289760090



Tritanopia
4290282381

Trichromacy



Original Color
4290021722

Protanomaly
4289105500

Deuteranomaly
4289825370

Tritanomaly
4290217338

Monochromacy



Original Color
4290021722

Achromatopsia
4287664272

Achromatomaly
4288515452

CSS Examples

Text

The CSS property to change the color of the text to Android 4290021722 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(180, 137, 90)` looks like.

```
.text, #text, p{  
    color:rgb(180, 137, 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(180, 137, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 137, 90) }
```

Border

The CSS property to change the border of an element to Android 4290021722 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(180, 137, 90) }
```

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

```
.border{ border-color:rgb(180, 137, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 137, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 137, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 137, 90);  
box-shadow:4px 4px 4px 4px rgb(180, 137,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4290021722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 137, 90) }
```

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

```
.background{ background-color: rgb(180,  
137, 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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