

Converting Colors

Android(4290554224)

Have a look what the booklet for
Android(4290554224) contains.

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Color

Android(4290554224)

Conversions

Conversions Part 1

Format	Color
Hex	BCA970
RGB	188, 169, 112
RGB Percent	74%, 66%, 44%
CMY	0.2627, 0.3373, 0.5608
CMYK	0.00, 0.10, 0.40, 0.26
HSL	45°, 36%, 59%
HSV	45°, 40%, 74%
XYZ	37.8516, 40.2372, 21.1008
YIQ	168.1830, 29.6210, -13.6990

Conversions

Conversions Part 2

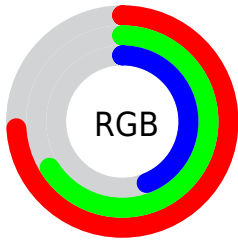
Format	Color
R _Y B	137, 188, 112
Decimal	12364144
CIE Lab	69.64, -1.27, 31.91
CIE LCh	70, 31.939, 92.274
Yxy	40.2372, 0.3816, 0.4057
Android (android.graphics.Color)	4290554224 (0xFFBCA970)
YUV	168.1830, -27.6982, 17.3795
Hunter-Lab	63.4328, -4.4927, 24.6802

Details

The Android color `4290554224` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4285563836`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294303908`, and `4286936383` is the 20% darker color. If you saturate the color by 10%, you get `4290552925`, and if you desaturate by 10%, it is `4290555523`.

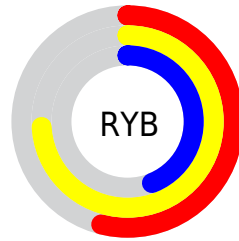
Distribution



Red (74%)

Green (66%)

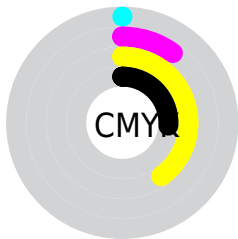
Blue (44%)



Red (54%)

Yellow (74%)

Blue (44%)

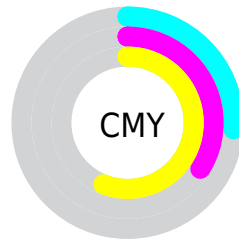


Cyan (0%)

Magenta (10%)

Yellow (40%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290554224 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 4290554224 by changing the saturation by 10% instead.



4290554224



4290554224

4294967295



4288712535



4294303908



4286936383



4294966720



4285226280



4294967260



4283581713



4294967288



4282003200



4280359680



4278190080



4290554224



4290554224



4290552925



4290555523

 4290551882

 4290556566

 4290550584

 4290557864

 4290549285

 4290559163

 4290548242

 4290560462

 4290546944

 4290561505

 4290562804

 4290564095

 4290565119

Harmonies

Analogous

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



4292124536



4290554224



4288524920

Triad

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



4290554224



4282956232



4291926470

Complementary

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



4290554224



4285563836

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.



4289831643



4290554224



4284265693

Square

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



4290554224



4284136107



4287081700



4293039273

Rectangle

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



4290554224



4287084166



4287081700



4291337166

Sweetspot

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



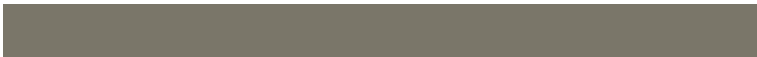
4290554224



4294307287



4290539651



4286215785



4294638330



4286216826

Same Dimension

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



4290554224



4294301565



4289379440



4284374101



4288575232



4280227584

Inverse Universe

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



4285563836



4286422005



4286804156



4283783006



4278200478



4278192159

Previews

White Background



This preview shows how the Android color 4290554224 looks on a white background.

Color Contrast Check

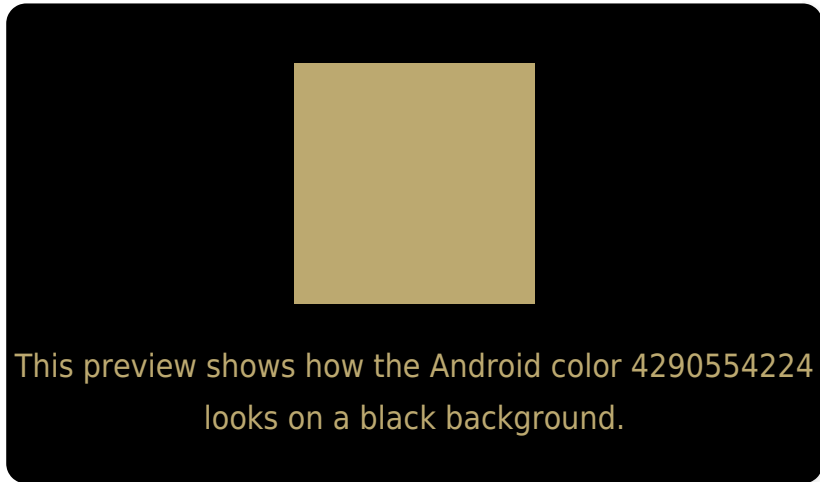
Large Text (above 18pt) WCAG AA × Fail

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

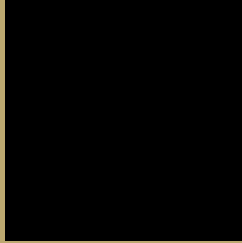
Any Text WCAG AA ✓ Pass

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 4290554224 Background



This preview shows how black text looks on a background with the Android color 4290554224.



This preview shows how white text looks on a background with the Android color 4290554224.

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
4290554224

Protanopia
4290357872

Deuteranopia
4291601265



Tritanopia
4291010990

Trichromacy



Original Color
4290554224

Protanomaly
4290423408

Deuteranomaly
4291208561

Tritanomaly
4290815127

Monochromacy



Original Color
4290554224

Achromatopsia
4289243304

Achromatomaly
4289702036

CSS Examples

Text

The CSS property to change the color of the text to Android 4290554224 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(188, 169, 112)` looks like.

```
.text, #text, p{  
    color:rgb(188, 169, 112)  
}
```

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(188, 169, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 169, 112) }
```

Border

The CSS property to change the border of an element to Android 4290554224 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(188, 169, 112) }
```

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

```
.border{ border-color:rgb(188, 169, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 169, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 169, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 169, 112);  
box-shadow:4px 4px 4px 4px rgb(188, 169,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4290554224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 169, 112) }
```

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

```
.background{ background-color: rgb(188,  
169, 112) }
```

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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