

Converting Colors

Android(4290093422)

Have a look what the booklet for
Android(4290093422) contains.

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Color

Android(4290093422)

Conversions

Conversions Part 1

Format	Color
Hex	B5A16E
RGB	181, 161, 110
RGB Percent	71%, 63%, 43%
CMY	0.2902, 0.3686, 0.5686
CMYK	0.00, 0.11, 0.39, 0.29
HSL	43°, 32%, 57%
HSV	43°, 39%, 71%
XYZ	34.6154, 36.4393, 19.9609
YIQ	161.1660, 28.2910, -11.6210

Conversions

Conversions Part 2

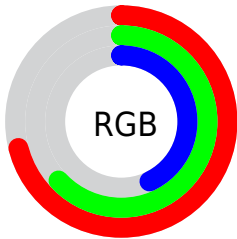
Format	Color
RYB	138, 181, 110
Decimal	11903342
CIELab	66.85, -0.07, 29.24
CIELCh	67, 29.237, 90.128
Yxy	36.4393, 0.3803, 0.4004
Android (android.graphics.Color)	4290093422 (0xFFB5A16E)
YUV	161.1660, -25.2248, 17.3944
Hunter-Lab	60.3650, -3.2805, 22.6500

Details

The Android color `4290093422` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4285432501`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4293843106`, and `4286541373` is the 20% darker color. If you saturate the color by 10%, you get `4290092124`, and if you desaturate by 10%, it is `4290094720`.

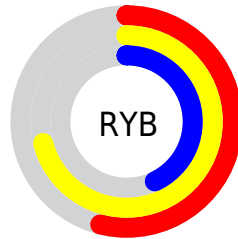
Distribution



Red (71%)

Green (63%)

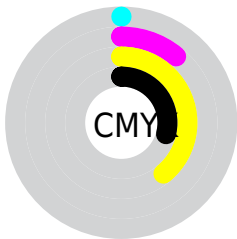
Blue (43%)



Red (54%)

Yellow (71%)

Blue (43%)

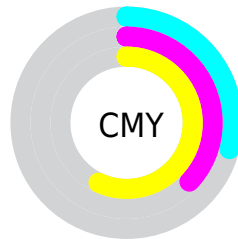


Cyan (0%)

Magenta (11%)

Yellow (39%)

Black (29%)



Cyan (29%)

Magenta (37%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290093422 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 4290093422 by changing the saturation by 10% instead.



4290093422



4290093422

4294967295



4288317269



4293843106



4286541373



4294964413



4284831014



4294967257



4283186704



4294967286



4281608448



4280030464



4278190080



4290093422



4290093422



4290092124



4290094720

■ 4290090826

■ 4290096018

■ 4290089528

■ 4290097316

■ 4290088230

■ 4290098614

■ 4290086931

■ 4290099913

■ 4290085377

■ 4290101467

■ 4290085376

■ 4290102765

■ 4290104063

■ 4290105343

Harmonies

Analogous

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



4291532918



4290093422



4288260469

Triad

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



4290093422



4283281596



4291072957

Complementary

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



4290093422



4285432501

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.



4289109200



4290093422



4284263631

Square

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



4290093422



4284330402



4286621143



4292186020

Rectangle

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



4290093422



4286950784



4286621143



4290549445

Sweetspot

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



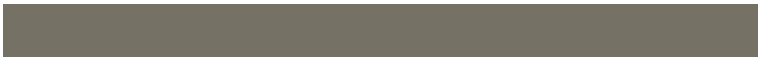
4290093422



4293649358



4290080386



4285886821



4294309365



4285887861

Same Dimension

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



4290093422



4293643388



4289115502



4284045136



4288245248



4279898624

Inverse Universe

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



4285432501



4286356459



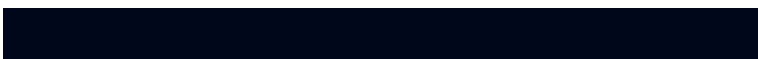
4286410421



4283454297



4278201241



4278191898

Previews

White Background



This preview shows how the Android color 4290093422 looks on a white background.

Color Contrast Check

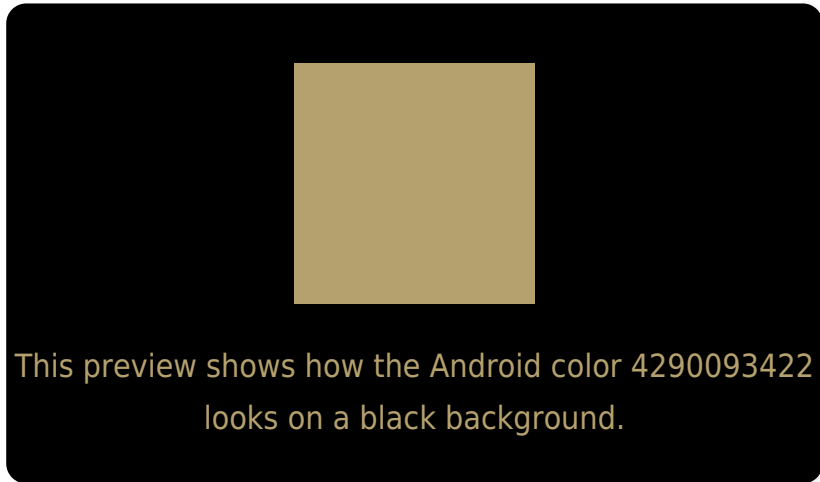
Large Text (above 18pt) WCAG AA × Fail

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 4290093422 Background



This preview shows how black text looks on a background with the Android color 4290093422.



This preview shows how white text looks on a background with the Android color 4290093422.

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
4290093422

Protanopia
4289766255

Deuteranopia
4291009647



Tritanopia
4290484902

Trichromacy



Original Color
4290093422

Protanomaly
4289897071

Deuteranomaly
4290682479

Tritanomaly
4290354578

Monochromacy



Original Color
4290093422

Achromatopsia
4288782753

Achromatomaly
4289241486

CSS Examples

Text

The CSS property to change the color of the text to Android 4290093422 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(181, 161, 110)` looks like.

```
.text, #text, p{  
    color:rgb(181, 161, 110)  
}
```

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(181, 161, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 161, 110) }
```

Border

The CSS property to change the border of an element to Android 4290093422 is called "border". The border property can be set on classes, ids or directly on the HTML element.

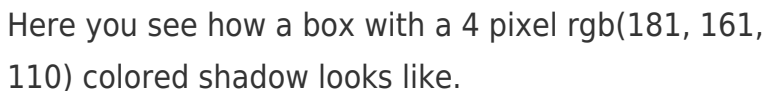
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 161, 110) }
```

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

```
.border{ border-color:rgb(181, 161, 110) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 161, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 161, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 161, 110);  
box-shadow:4px 4px 4px 4px rgb(181, 161,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4290093422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 161, 110) }
```

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

```
.background{ background-color: rgb(181,  
161, 110) }
```

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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