

Converting Colors

Android(4289422402)

Have a look what the booklet for
Android(4289422402) contains.

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Color

Android(4289422402)

Conversions

Conversions Part 1

Format	Color
Hex	AB6442
RGB	171, 100, 66
RGB Percent	67%, 39%, 26%
CMY	0.3294, 0.6078, 0.7412
CMYK	0.00, 0.42, 0.61, 0.33
HSL	19°, 44%, 46%
HSV	19°, 61%, 67%
XYZ	22.3351, 18.1656, 7.4834
YIQ	117.3530, 53.2300, 4.4780

Conversions

Conversions Part 2

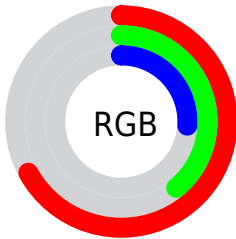
Format	Color
R_{YB}	171, 116, 66
Decimal	11232322
CIE Lab	49.70, 25.37, 31.35
CIE LCh	50, 40.328, 51.013
Yxy	18.1656, 0.4655, 0.3786
Android (android.graphics.Color)	4289422402 (0xFFAB6442)
YUV	117.3530, -25.3170, 47.0484
Hunter-Lab	42.6211, 18.9539, 19.4247

Details

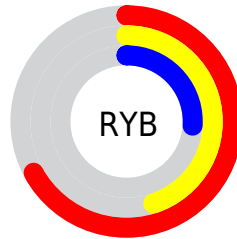
The Android color `4289422402` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4282550699`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4293302387`, and `4285674517` is the 20% darker color. If you saturate the color by 10%, you get `4289419313`, and if you desaturate by 10%, it is `4289425491`.

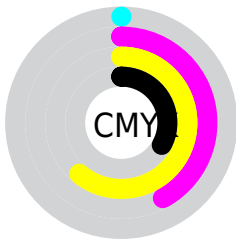
Distribution



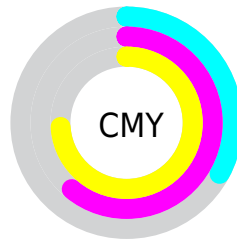
- Red (67%)
- Green (39%)
- Blue (26%)



- Red (67%)
- Yellow (45%)
- Blue (26%)



- Cyan (0%)
- Magenta (42%)
- Yellow (61%)
- Black (33%)



- Cyan (33%)
- Magenta (61%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289422402 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 4289422402 by changing the saturation by 10% instead.



4289422402



4289422402

4294967295



4287515691



4293302387



4285674517



4294947725



4283899136



4294954663



4282123776



4294962114



4280680449



4294967262



4278190080



4294967291



4289422402



4289422402



4289419313



4289425491

■ 4289416480

■ 4289428324

■ 4289413391

■ 4289431413

■ 4289410816

■ 4289434246

■ 4289437335

■ 4289440169

■ 4289443258

■ 4289446347

■ 4289449180

Harmonies

Analogous

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



4290140768



4289422402



4287852849

Triad

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



4289422402



4278224746



4285034934

Complementary

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



4289422402



4282550699

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.



4278287802



4289422402



4278224782

Square

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



4289422402



4283073353



4278224043



4288046242

Rectangle

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



4289422402



4286478384



4278224043



4283594425

Sweetspot

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



4289422402



4292789174



4289413770



4285554776



4293980400



4285558896

Same Dimension

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



4289422402



4292767546



4289435714



4283912526



4288033024



4279699200

Inverse Universe

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



4282550699



4282034654



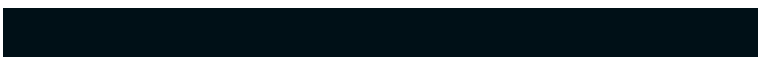
4282537387



4283323479



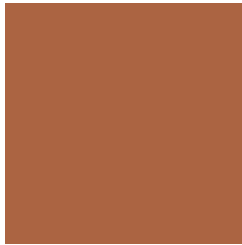
4278216342



4278194199

Previews

White Background



This preview shows how the Android color 4289422402 looks on a white background.

Color Contrast Check

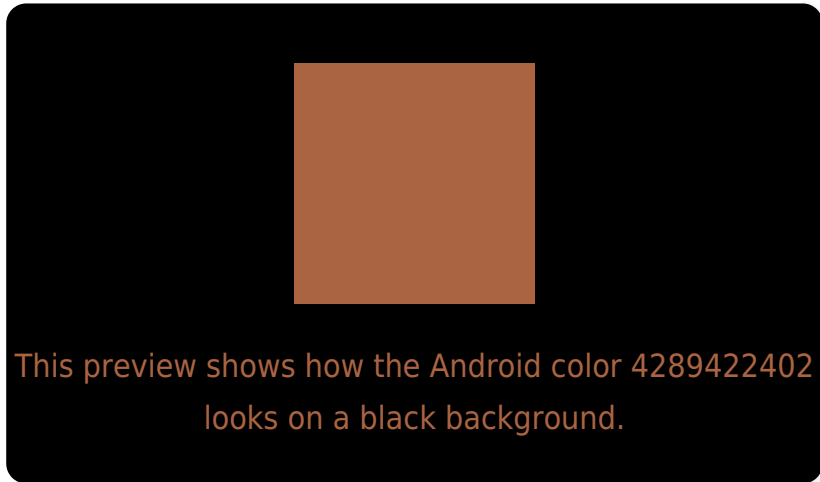
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

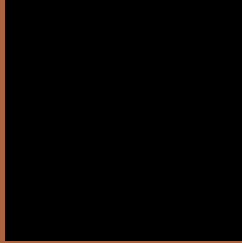
Any Text WCAG AA ✓ Pass

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 4289422402 Background



This preview shows how black text looks on a background with the Android color 4289422402.



This preview shows how white text looks on a background with the Android color 4289422402.

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
4289422402

Protanopia
4286740297

Deuteranopia
4287721791

Trichromacy



Original Color
4289422402

Protanomaly
4287721542

Deuteranomaly
4288310336

Tritanomaly
4289487193

Monochromacy



Original Color
4289422402

Achromatopsia
4285887861

Achromatomaly
4287197026

CSS Examples

Text

The CSS property to change the color of the text to Android 4289422402 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(171, 100, 66)` looks like.

```
.text, #text, p{  
    color:rgb(171, 100, 66)  
}
```

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(171, 100, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 100, 66) }
```

Border

The CSS property to change the border of an element to Android 4289422402 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(171, 100, 66) }
```

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

```
.border{ border-color:rgb(171, 100, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 100, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 100, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 100, 66);  
box-shadow:4px 4px 4px 4px rgb(171, 100,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4289422402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 100, 66) }
```

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

```
.background{ background-color: rgb(171,  
100, 66) }
```

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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