

Converting Colors

Android(4283711522)

Have a look what the booklet for
Android(4283711522) contains.

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Color

Android(4283711522)

Conversions

Conversions Part 1

Format	Color
Hex	544022
RGB	84, 64, 34
RGB Percent	33%, 25%, 13%
CMY	0.6706, 0.7490, 0.8667
CMYK	0.00, 0.24, 0.60, 0.67
HSL	36°, 42%, 23%
HSV	36°, 60%, 33%
XYZ	5.7783, 5.6671, 2.3027
YIQ	66.5600, 21.5500, -5.0900

Conversions

Conversions Part 2

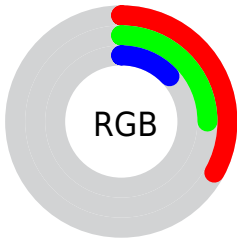
Format	Color
RYB	67, 84, 34
Decimal	5521442
CIELab	28.56, 4.55, 21.51
CIELCh	29, 21.989, 78.061
Yxy	5.6671, 0.4203, 0.4122
Android (android.graphics.Color)	4283711522 (0xFF544022)
YUV	66.5600, -16.0521, 15.2949
Hunter-Lab	23.8057, 1.6669, 10.9289

Details

The Android color **4283711522** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280432212**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4287066191**, and **4280620544** is the 20% darker color. If you saturate the color by 10%, you get **4283710746**, and if you desaturate by 10%, it is **4283712298**.

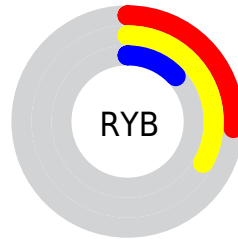
Distribution



Red (33%)

Green (25%)

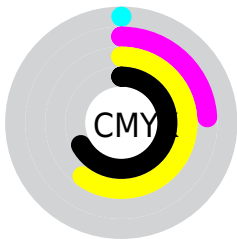
Blue (13%)



Red (26%)

Yellow (33%)

Blue (13%)

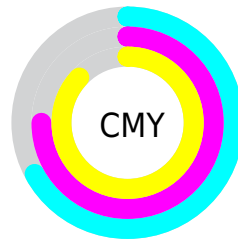


Cyan (0%)

Magenta (24%)

Yellow (60%)

Black (67%)



Cyan (67%)

Magenta (75%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283711522 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 4283711522 by changing the saturation by 10% instead.



4283711522



4283711522

4294967295



4282133005



4287066191



4280620544



4288842087



4278190080



4290683777



4292525723



4294433462



4294964945



4294967278



4283711522



4283711522

■ 4283710746

■ 4283712298

■ 4283709713

■ 4283713331

■ 4283708937

■ 4283714107

■ 4283708160

■ 4283714884

■ 4283707904

■ 4283715916

■ 4283716692

■ 4283717725

■ 4283718501

■ 4283719278

Harmonies

Analogous

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



4284430891



4283711522



4282664482

Triad

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



4283711522



4278209613



4283579226

Complementary

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



4283711522



4280432212

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.



4282073443



4283711522



4278209372

Square

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



4283711522



4279847996



4279977828



4284495691

Rectangle

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



4283711522



4281813032



4279977828



4283120990

Sweetspot

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



4283711522



4285425242



4283703862



4281873196



4290295992



4281874488

Same Dimension

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



4283711522



4285419296



4283388962



4280887077



4285087488



4293430016

Inverse Universe

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



4280432212



4280303470



4280754772



4280624681



4278200937



4278214120

Previews

White Background



This preview shows how the Android color 4283711522 looks on a white background.

Color Contrast Check

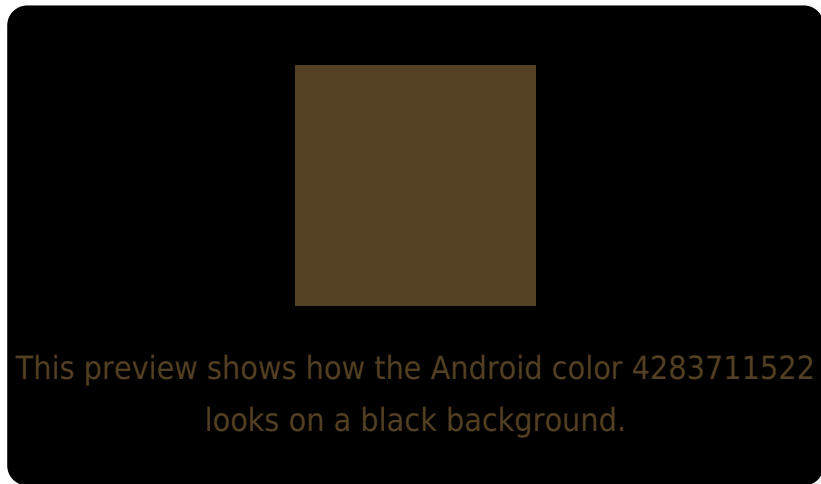
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4283711522 Background



This preview shows how black text looks on a background with the Android color 4283711522.

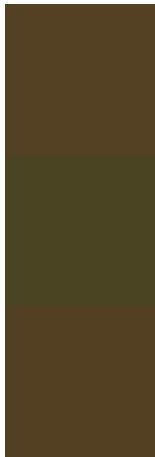


This preview shows how white text looks on a background with the Android color 4283711522.

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
4283711522

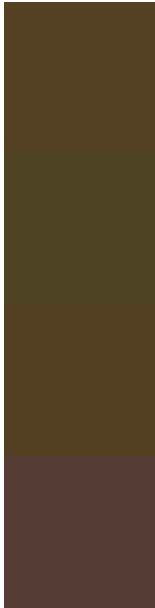
Protanopia
4283122723

Deuteranopia
4283645986



Tritanopia
4283841601

Trichromacy



Original Color
4283711522

Protanomaly
4283319075

Deuteranomaly
4283645986

Tritanomaly
4283776310

Monochromacy



Original Color
4283711522

Achromatopsia
4282598211

Achromatomaly
4282991159

CSS Examples

Text

The CSS property to change the color of the text to Android 4283711522 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(84, 64, 34)` looks like.

```
.text, #text, p{  
    color:rgb(84, 64, 34)  
}
```

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(84, 64, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 64, 34) }
```

Border

The CSS property to change the border of an element to Android 4283711522 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(84, 64, 34) }
```

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

```
.border{ border-color:rgb(84, 64, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 64, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 64, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 64, 34);  
box-shadow:4px 4px 4px 4px rgb(84, 64, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4283711522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 64, 34) }
```

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

```
.background{ background-color: rgb(84, 64,  
34) }
```

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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