

Converting Colors

Android(4283581476)

Have a look what the booklet for
Android(4283581476) contains.

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Color

Android(4283581476)

Conversions

Conversions Part 1

Format	Color
Hex	524424
RGB	82, 68, 36
RGB Percent	32%, 27%, 14%
CMY	0.6784, 0.7333, 0.8588
CMYK	0.00, 0.17, 0.56, 0.68
HSL	42°, 39%, 23%
HSV	42°, 56%, 32%
XYZ	5.8652, 6.0555, 2.5288
YIQ	68.5380, 18.6160, -6.9840

Conversions

Conversions Part 2

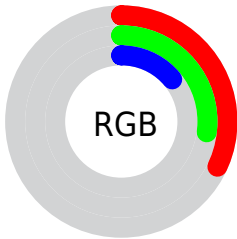
Format	Color
R_{YB}	56, 82, 36
Decimal	5391396
CIE Lab	29.55, 1.24, 21.48
CIE LCh	30, 21.512, 86.696
Yxy	6.0555, 0.4059, 0.4191
Android (android.graphics.Color)	4283581476 (0xFF524424)
YUV	68.5380, -16.0412, 11.8062
Hunter-Lab	24.6078, -0.5186, 11.1327

Details

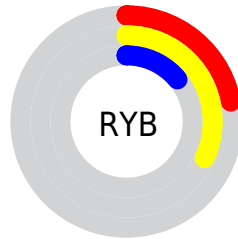
The Android color **4283581476** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280562258**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4286936145**, and **4280555776** is the 20% darker color. If you saturate the color by 10%, you get **4283580956**, and if you desaturate by 10%, it is **4283581996**.

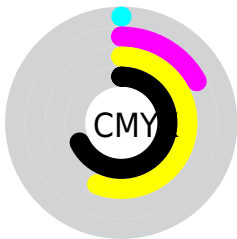
Distribution



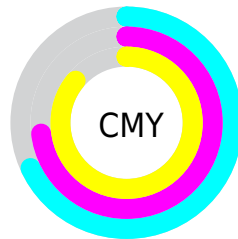
- Red (32%)
- Green (27%)
- Blue (14%)



- Red (22%)
- Yellow (32%)
- Blue (14%)



- Cyan (0%)
- Magenta (17%)
- Yellow (56%)
- Black (68%)



- Cyan (68%)
- Magenta (73%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283581476 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 4283581476 by changing the saturation by 10% instead.



4283581476



4283581476

4294967295



4282002959



4286936145



4280555776



4288646506



4278190080



4290488451



4292330397



4294238136



4294966228



4294967281



4283581476



4283581476

■ 4283580956

■ 4283581996

■ 4283580180

■ 4283582772

■ 4283579659

■ 4283583293

■ 4283578883

■ 4283584069

■ 4283578624

■ 4283584589

■ 4283585365

■ 4283585885

■ 4283586662

■ 4283587182

Harmonies

Analogous

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



4284431914



4283581476



4282468647

Triad

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



4283581476



4278210132



4284038232

Complementary

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



4283581476



4280562258

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.



4282729059



4283581476



4278340705

Square

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



4283581476



4279586371



4280895591



4284758344

Rectangle

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



4283581476



4281617454



4280895591



4283645533

Sweetspot

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



4283581476



4285228633



4283573299



4281741867



4290098613



4281742902

Same Dimension

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



4283581476



4285224227



4283060772



4280887333



4285090048



4293435648

Inverse Universe

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



4280562258



4280498539



4281082962



4280624681



4278198377



4278208488

Previews

White Background



This preview shows how the Android color 4283581476 looks on a white background.

Color Contrast Check

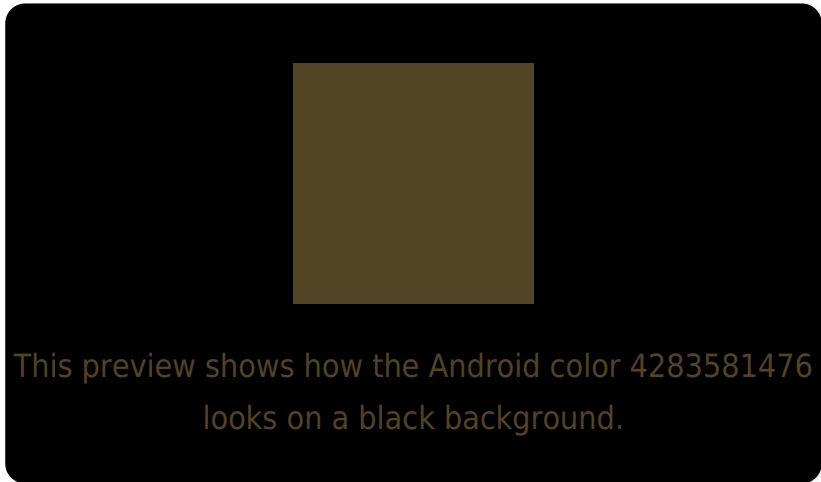
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283581476 Background



This preview shows how black text looks on a background with the Android color 4283581476.

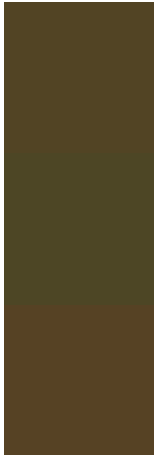


This preview shows how white text looks on a background with the Android color 4283581476.

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](#).

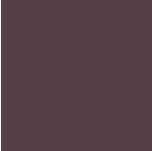
Dichromacy



Original Color
4283581476

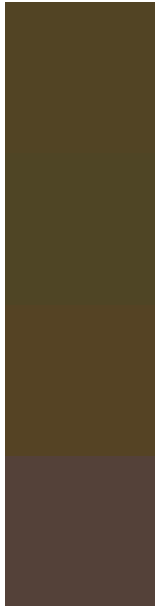
Protanopia
4283254309

Deuteranopia
4283843108



Tritanopia
4283777093

Trichromacy



Original Color

4283581476

Protanomaly

4283385125

Deuteranomaly

4283777828

Tritanomaly

4283711801

Monochromacy



Original Color

4283581476

Achromatopsia

4282729797

Achromatomaly

4283057465

CSS Examples

Text

The CSS property to change the color of the text to Android 4283581476 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(82, 68, 36) looks like.

```
.text, #text, p{  
    color:rgb(82, 68, 36)  
}
```

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(82, 68, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 68, 36) }
```

Border

The CSS property to change the border of an element to Android 4283581476 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(82, 68, 36) }
```

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

```
.border{ border-color:rgb(82, 68, 36) }
```

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

Here you see how a box with a 4 pixel rgb(82, 68, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 68, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 68, 36);  
box-shadow:4px 4px 4px 4px rgb(82, 68, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4283581476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 68, 36) }
```

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

```
.background{ background-color: rgb(82, 68,  
36) }
```

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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