

Converting Colors

Android(4283712545)

Have a look what the booklet for
Android(4283712545) contains.

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Color

Android(4283712545)

Conversions

Conversions Part 1

Format	Color
Hex	544421
RGB	84, 68, 33
RGB Percent	33%, 27%, 13%
CMY	0.6706, 0.7333, 0.8706
CMYK	0.00, 0.19, 0.61, 0.67
HSL	41°, 44%, 23%
HSV	41°, 61%, 33%
XYZ	5.9978, 6.1289, 2.3057
YIQ	68.7940, 20.7710, -7.4930

Conversions

Conversions Part 2

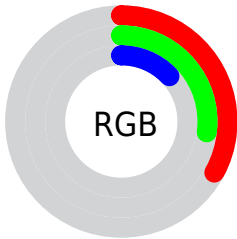
Format	Color
R_{YB}	56, 84, 33
Decimal	5522465
CIE Lab	29.74, 1.93, 23.52
CIE LCh	30, 23.600, 85.317
Yxy	6.1289, 0.4156, 0.4247
Android (android.graphics.Color)	4283712545 (0xFF544421)
YUV	68.7940, -17.6464, 13.3357
Hunter-Lab	24.7565, -0.0786, 11.8076

Details

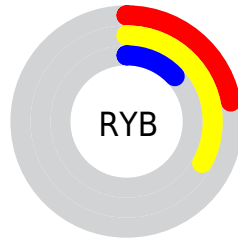
The Android color **4283712545** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280365396**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4287067214**, and **4280621312** is the 20% darker color. If you saturate the color by 10%, you get **4283711769**, and if you desaturate by 10%, it is **4283713321**.

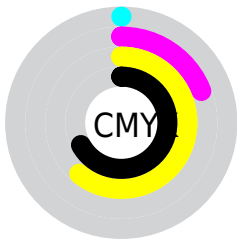
Distribution



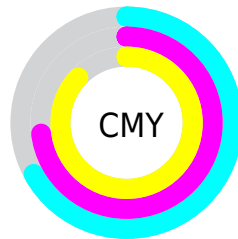
- Red (33%)
- Green (27%)
- Blue (13%)



- Red (22%)
- Yellow (33%)
- Blue (13%)



- Cyan (0%)
- Magenta (19%)
- Yellow (61%)
- Black (67%)



- Cyan (67%)
- Magenta (73%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283712545 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 4283712545 by changing the saturation by 10% instead.



4283712545



4283712545

4294967295



4282134027



4287067214



4280621312



4288843111



4278321152



4290685056



4278190080



4292527002



4294434741



4294966225



4294967277



4283712545



4283712545

■ 4283711769

■ 4283713321

■ 4283711248

■ 4283713842

■ 4283710472

■ 4283714618

■ 4283709952

■ 4283715395

■ 4283715915

■ 4283716691

■ 4283717212

■ 4283717988

■ 4283718765

Harmonies

Analogous

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



4284628264



4283712545



4282534436

Triad

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



4283712545



4278210389



4284103771

Complementary

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



4283712545



4280365396

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.



4282597991



4283712545



4278209892

Square

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



4283712545



4278996802



4280437098



4284954442

Rectangle

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



4283712545



4281617452



4280437098



4283711072

Sweetspot

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



4283712545



4285425498



4283703601



4281873452



4290295992



4281874488

Same Dimension

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



4283712545



4285420830



4283126817



4280887333



4285089792



4293435136

Inverse Universe

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



4280365396



4280170350



4280951124



4280624681



4278198633



4278209000

Previews

White Background



This preview shows how the Android color 4283712545 looks on a white background.

Color Contrast Check

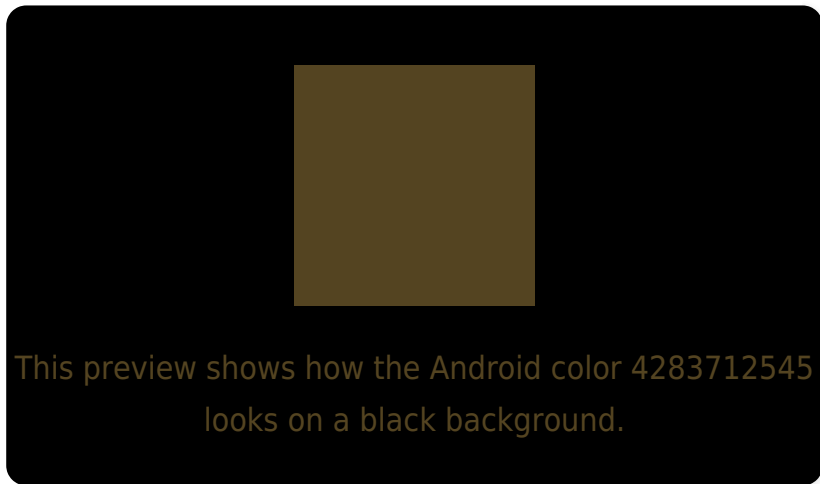
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283712545 Background



This preview shows how black text looks on a background with the Android color 4283712545.

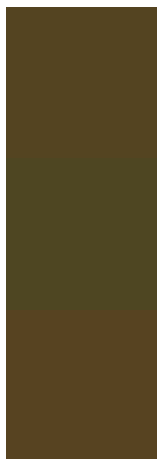


This preview shows how white text looks on a background with the Android color 4283712545.

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


4283712545

Protanopia

4283319842

Deuteranopia

4283908897



Tritanopia
4283908165

Trichromacy



Original Color

4283712545

Protanomaly

4283450658

Deuteranomaly

4283843361

Tritanomaly

4283842872

Monochromacy



Original Color

4283712545

Achromatopsia

4282729797

Achromatomaly

4283057464

CSS Examples

Text

The CSS property to change the color of the text to Android 4283712545 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, 68, 33) looks like.

```
.text, #text, p{  
    color:rgb(84, 68, 33)  
}
```

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, 68, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 68, 33) }
```

Border

The CSS property to change the border of an element to Android 4283712545 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, 68, 33) }
```

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

```
.border{ border-color:rgb(84, 68, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 68, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 68, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 68, 33);  
box-shadow:4px 4px 4px 4px rgb(84, 68, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4283712545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 68, 33) }
```

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

```
.background{ background-color: rgb(84, 68,  
33) }
```

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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