

Converting Colors

Android(4283383328)

Have a look what the booklet for
Android(4283383328) contains.

Android(4283383328)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283383328)

Conversions

Conversions Part 1

Format	Color
Hex	4F3E20
RGB	79, 62, 32
RGB Percent	31%, 24%, 13%
CMY	0.6902, 0.7569, 0.8745
CMYK	0.00, 0.22, 0.59, 0.69
HSL	38°, 42%, 22%
HSV	38°, 59%, 31%
XYZ	5.2078, 5.2118, 2.0980
YIQ	63.6630, 19.7620, -5.7260

Conversions

Conversions Part 2

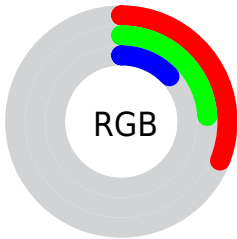
Format	Color
R_{YB}	59, 79, 32
Decimal	5193248
CIE _{Lab}	27.33, 3.14, 21.09
CIE _{LCh}	27, 21.321, 81.529
Yxy	5.2118, 0.4160, 0.4164
Android (android.graphics.Color)	4283383328 (0xFF4F3E20)
YUV	63.6630, -15.6099, 13.4505
Hunter-Lab	22.8294, 0.7677, 10.5319

Details

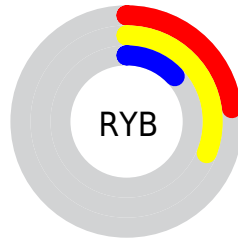
The Android color **4283383328** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280299855**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4286737741**, and **4280357888** is the 20% darker color. If you saturate the color by 10%, you get **4283382552**, and if you desaturate by 10%, it is **4283384104**.

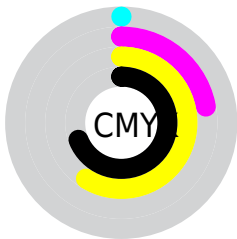
Distribution



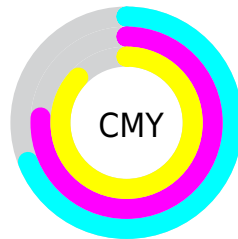
- Red (31%)
- Green (24%)
- Blue (13%)



- Red (23%)
- Yellow (31%)
- Blue (13%)



- Cyan (0%)
- Magenta (22%)
- Yellow (59%)
- Black (69%)



- Cyan (69%)
- Magenta (76%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283383328 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 4283383328 by changing the saturation by 10% instead.

 4283383328

 4283383328

4294967295

 4281804810

 4286737741

 4280357888

 4288448357

 4278190080

 4290290046

 4292131992

 4293973939

 4294964431

 4294967275

 4283383328

 4283383328

■ 4283382552

■ 4283384104

■ 4283381776

■ 4283384880

■ 4283381000

■ 4283385656

■ 4283380480

■ 4283386176

■ 4283380224

■ 4283386952

■ 4283387727

■ 4283388503

■ 4283389279

■ 4283390055

Harmonies

Analogous

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



4284168232



4283383328



4282336033

Triad

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



4283383328



4278208844



4283447381

Complementary

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



4283383328



4280299855

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.



4282072671



4283383328



4278208346

Square

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



4283383328



4279519547



4280173665



4284298310

Rectangle

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



4283383328



4281550375



4280173665



4283054681

Sweetspot

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



4283383328



4284899156



4283375665



4281544488



4289967027



4281545523

Same Dimension

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



4283383328



4284894238



4282994464



4280689954



4284891392



4293300736

Inverse Universe

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



4280299855



4280170598



4280688719



4280427558



4278199654



4278211558

Previews

White Background



This preview shows how the Android color 4283383328 looks on a white background.

Color Contrast Check

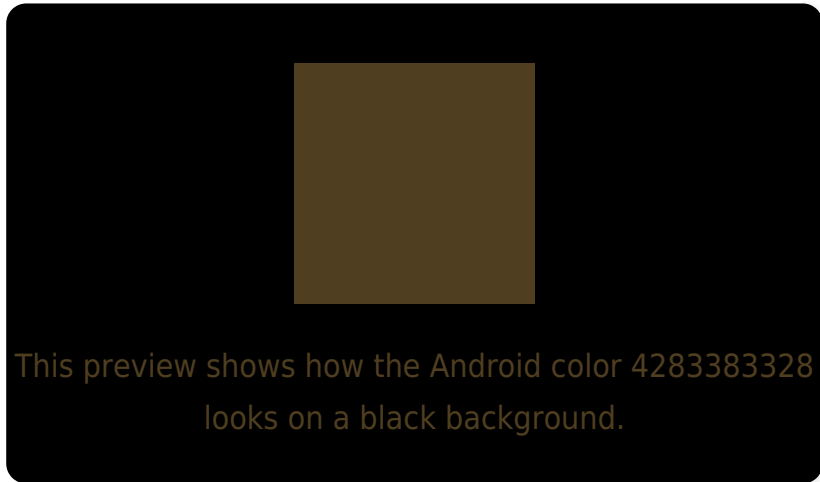
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283383328 Background



This preview shows how black text looks on a background with the Android color 4283383328.

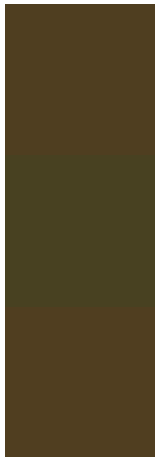


This preview shows how white text looks on a background with the Android color 4283383328.

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

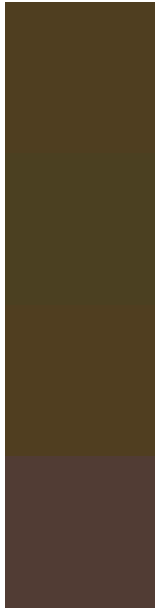


Original Color
4283383328

Protanopia
4282925345

Deuteranopia
4283448864

Trichromacy



Original Color
4283383328

Protanomaly
4283121697

Deuteranomaly
4283448864

Tritanomaly
4283513908

Monochromacy



Original Color
4283383328

Achromatopsia
4282400832

Achromatomaly
4282728244

CSS Examples

Text

The CSS property to change the color of the text to Android 4283383328 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(79, 62, 32)` looks like.

```
.text, #text, p{  
    color:rgb(79, 62, 32)  
}
```

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(79, 62, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 62, 32) }
```

Border

The CSS property to change the border of an element to Android 4283383328 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(79, 62, 32) }
```

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

```
.border{ border-color:rgb(79, 62, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 62, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 62, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 62, 32);  
box-shadow:4px 4px 4px 4px rgb(79, 62, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4283383328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 62, 32) }
```

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

```
.background{ background-color: rgb(79, 62,  
32) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor