

Converting Colors

Android(4283776304)

Have a look what the booklet for
Android(4283776304) contains.

Android(4283776304)	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(4283776304)

Conversions

Conversions Part 1

Format	Color
Hex	553D30
RGB	85, 61, 48
RGB Percent	33%, 24%, 19%
CMY	0.6667, 0.7608, 0.8118
CMYK	0.00, 0.28, 0.44, 0.67
HSL	21°, 28%, 26%
HSV	21°, 44%, 33%
XYZ	5.9486, 5.4822, 3.5409
YIQ	66.6940, 18.4770, 1.0450

Conversions

Conversions Part 2

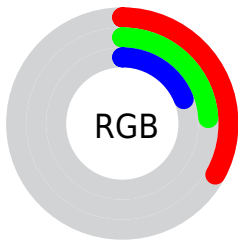
Format	Color
RYB	85, 68, 48
Decimal	5586224
CIELab	28.07, 8.57, 12.14
CIELCh	28, 14.861, 54.766
Yxy	5.4822, 0.3973, 0.3662
Android (android.graphics.Color)	4283776304 (0xFF553D30)
YUV	66.6940, -9.2161, 16.0544
Hunter-Lab	23.4141, 4.3750, 7.4233

Details

The Android color **4283776304** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281354325**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4287130718**, and **4280750848** is the 20% darker color. If you saturate the color by 10%, you get **4283774759**, and if you desaturate by 10%, it is **4283777849**.

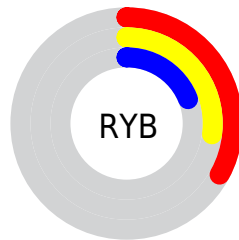
Distribution



 Red (33%)

 Green (24%)

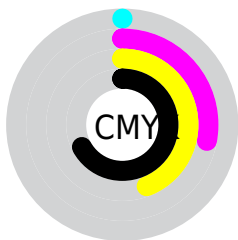
 Blue (19%)




 Red (33%)

 Yellow (27%)

 Blue (19%)

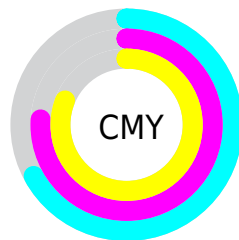


 Cyan (0%)

 Magenta (28%)

 Yellow (44%)

 Black (67%)



 Cyan (67%)

 Magenta (76%)

 Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283776304 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 4283776304 by changing the saturation by 10% instead.



4283776304



4283776304

4294967295



4282197787



4287130718



4280750848



4288841335



4278255616



4290683024



4278190080



4292524971



4294432710



4294964194



4283776304



4283776304



4283774759



4283777849

■ 4283773471

■ 4283779137

■ 4283771926

■ 4283780682

■ 4283770638

■ 4283781970

■ 4283769093

■ 4283783514

■ 4283768320

■ 4283784803

■ 4283786347

■ 4283787636

■ 4283789180

Harmonies

Analogous

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



4284037689



4283776304



4283187500

Triad

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



4283776304



4280764480



4282466391

Complementary

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



4283776304



4281354325

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.



4281418841



4283776304



4280240203

Square

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



4283776304



4281550645



4280436565



4283382864

Rectangle

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



4283776304



4282729260



4280436565



4282138968

Sweetspot

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



4283776304



4285424735



4283773000



4281872943



4290295992



4281874488

Same Dimension

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



4283776304



4285417781



4283780912



4281018663



4285212160



4293612032

Inverse Universe

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



4281354325



4281686638



4281349717



4280756779



4278207851



4278229227

Previews

White Background



This preview shows how the Android color 4283776304 looks on a white background.

Color Contrast Check

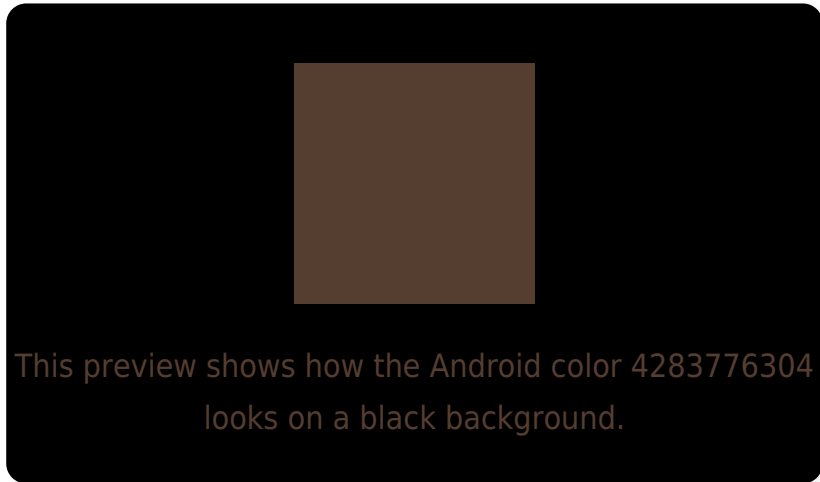
Large Text (above 18pt) WCAG AA ✓ Pass

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

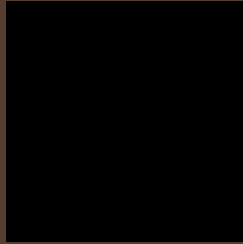
Any Text WCAG AA × Fail

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 4283776304 Background



This preview shows how black text looks on a background with the Android color 4283776304.

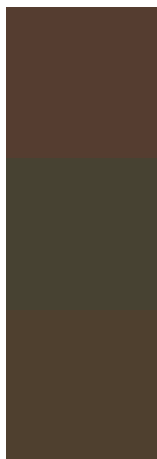


This preview shows how white text looks on a background with the Android color 4283776304.

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

4283776304

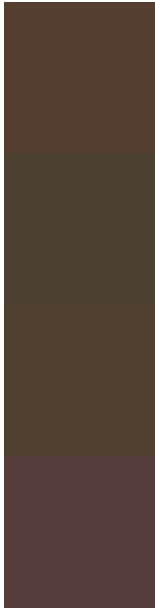
Protanopia

4282860082

Deuteranopia

4283383855

Trichromacy



Original Color

4283776304

Protanomaly

4283187249

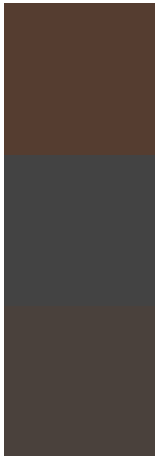
Deuteranomaly

4283514671

Tritanomaly

4283841594

Monochromacy



Original Color

4283776304

Achromatopsia

4282598211

Achromatomaly

4283056444

CSS Examples

Text

The CSS property to change the color of the text to Android 4283776304 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(85, 61, 48) looks like.

```
.text, #text, p{  
    color:rgb(85, 61, 48)  
}
```

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(85, 61, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 61, 48) }
```

Border

The CSS property to change the border of an element to Android 4283776304 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(85, 61, 48) }
```

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

```
.border{ border-color:rgb(85, 61, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 61, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 61, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 61, 48);  
box-shadow:4px 4px 4px 4px rgb(85, 61, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4283776304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 61, 48) }
```

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

```
.background{ background-color: rgb(85, 61,  
48) }
```

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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