

Converting Colors

Android(4283776307)

Have a look what the booklet for
Android(4283776307) contains.

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Color

Android(4283776307)

Conversions

Conversions Part 1

Format	Color
Hex	553D33
RGB	85, 61, 51
RGB Percent	33%, 24%, 20%
CMY	0.6667, 0.7608, 0.8000
CMYK	0.00, 0.28, 0.40, 0.67
HSL	18°, 25%, 27%
HSV	18°, 40%, 33%
XYZ	6.0126, 5.5078, 3.8782
YIQ	67.0360, 17.5140, 1.9780

Conversions

Conversions Part 2

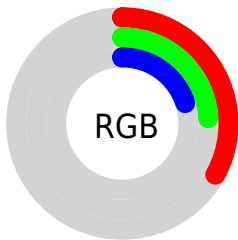
Format	Color
R_{YB}	85, 65, 51
Decimal	5586227
CIE Lab	28.14, 8.99, 10.29
CIE LCh	28, 13.663, 48.867
Yxy	5.5078, 0.3905, 0.3577
Android (android.graphics.Color)	4283776307 (0xFF553D33)
YUV	67.0360, -7.9057, 15.7544
Hunter-Lab	23.4687, 4.6608, 6.6305

Details

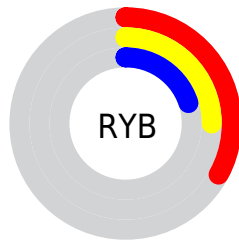
The Android color **4283776307** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281551701**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4287130721**, and **4280750853** is the 20% darker color. If you saturate the color by 10%, you get **4283774762**, and if you desaturate by 10%, it is **4283777851**.

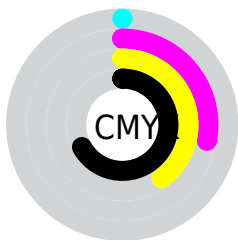
Distribution



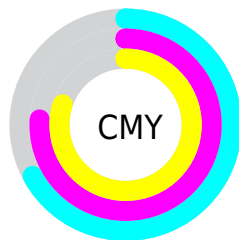
- Red (33%)
- Green (24%)
- Blue (20%)



- Red (33%)
- Yellow (25%)
- Blue (20%)



- Cyan (0%)
- Magenta (28%)
- Yellow (40%)
- Black (67%)



- Cyan (67%)
- Magenta (76%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283776307 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 4283776307 by changing the saturation by 10% instead.



4283776307



4283776307

4294967295



4282197790



4287130721



4280750853



4288841338



4278321152



4290683028



4278190080



4292524975



4294367178



4294964198



4283776307



4283776307



4283774762



4283777851

■ 4283773218

■ 4283779396

■ 4283771673

■ 4283780941

■ 4283770129

■ 4283782485

■ 4283768584

■ 4283784030

■ 4283767040

■ 4283785574

■ 4283787118

■ 4283788663

■ 4283790207

Harmonies

Analogous

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



4283972412



4283776307



4283318318

Triad

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



4283776307



4281092158



4282335574

Complementary

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



4283776307



4281551701

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.



4281353559



4283776307



4280567881

Square

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



4283776307



4281812532



4280633170



4283186512

Rectangle

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



4283776307



4282860334



4280633170



4282008151

Sweetspot

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



4283776307



4285424736



4283773771



4281873200



4290295992



4281874488

Same Dimension

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



4283776307



4285417529



4283780659



4281018407



4285210624



4293608704

Inverse Universe

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



4281551701



4281949806



4281547349



4280756779



4278209643



4278232811

Previews

White Background



This preview shows how the Android color 4283776307 looks on a white background.

Color Contrast Check

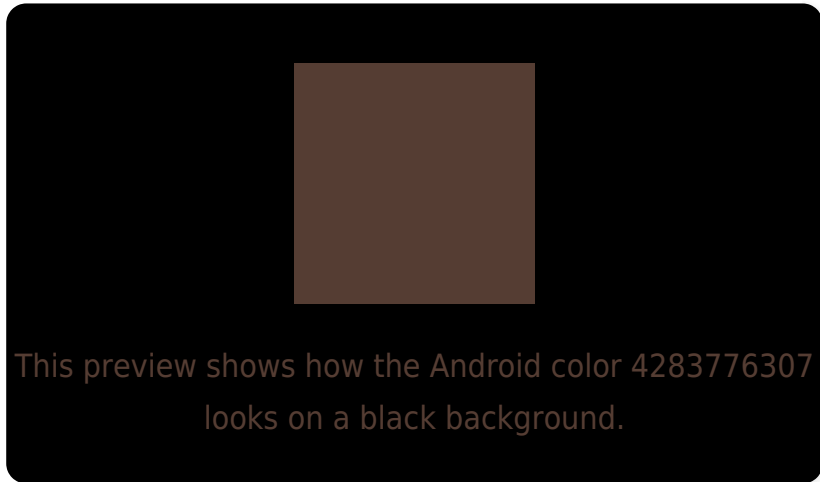
Large Text (above 18pt) WCAG AA ✓ Pass

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

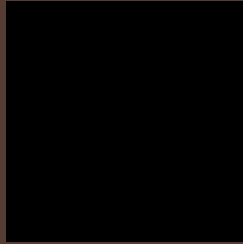
Any Text WCAG AA × Fail

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 4283776307 Background



This preview shows how black text looks on a background with the Android color 4283776307.

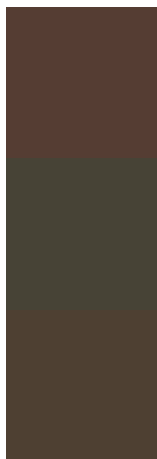


This preview shows how white text looks on a background with the Android color 4283776307.

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


4283776307

Protanopia

4282860342

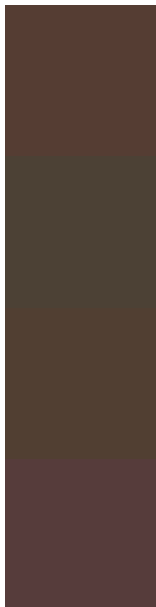
Deuteranopia

4283318322



Tritanopia
4283841344

Trichromacy



Original Color

4283776307

Protanomaly

4283187509

Deuteranomaly

4283514674

Tritanomaly

4283841595

Monochromacy



Original Color

4283776307

Achromatopsia

4282598211

Achromatomaly

4283056445

CSS Examples

Text

The CSS property to change the color of the text to Android 4283776307 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, 51)` looks like.

```
.text, #text, p{  
    color:rgb(85, 61, 51)  
}
```

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, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 61, 51) }
```

Border

The CSS property to change the border of an element to Android 4283776307 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, 51) }
```

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

```
.border{ border-color:rgb(85, 61, 51) }
```

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, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 61, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 61, 51);  
box-shadow:4px 4px 4px 4px rgb(85, 61, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4283776307 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, 51) }
```

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

```
.background{ background-color: rgb(85, 61,  
51) }
```

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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