

Converting Colors

Android(4284235307)

Have a look what the booklet for
Android(4284235307) contains.

Android(4284235307)	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(4284235307)

Conversions

Conversions Part 1

Format	Color
Hex	5C3E2B
RGB	92, 62, 43
RGB Percent	36%, 24%, 17%
CMY	0.6392, 0.7569, 0.8314
CMYK	0.00, 0.33, 0.53, 0.64
HSL	23°, 36%, 26%
HSV	23°, 53%, 36%
XYZ	6.5723, 5.8950, 3.0769
YIQ	68.8040, 23.9790, 0.4510

Conversions

Conversions Part 2

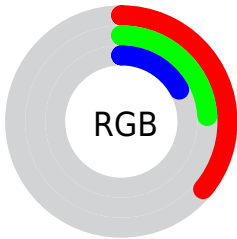
Format	Color
RYB	92, 74, 43
Decimal	6045227
CIELab	29.15, 10.63, 16.92
CIElCh	29, 19.982, 57.859
Yxy	5.8950, 0.4228, 0.3792
Android (android.graphics.Color)	4284235307 (0xFF5C3E2B)
YUV	68.8040, -12.7214, 20.3429
Hunter-Lab	24.2796, 5.8294, 9.4819




Details

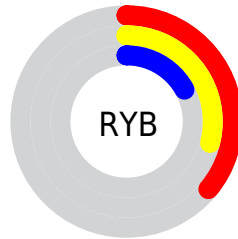
The Android color **4284235307** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281026908**, and the grayscale version is **4282729797**.




A 20% lighter version of the original color is **4287655513**, and **4281144064** is the 20% darker color. If you saturate the color by 10%, you get **4284233762**, and if you desaturate by 10%, it is **4284236852**.

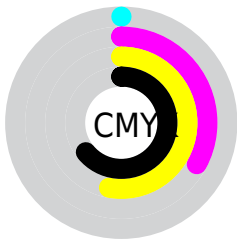
Distribution







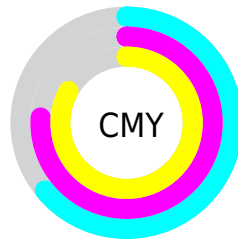
-  Red (36%)
-  Green (24%)
-  Blue (17%)






-  Red (36%)
-  Yellow (29%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (33%)
-  Yellow (53%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (76%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284235307 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 4284235307 by changing the saturation by 10% instead.



4284235307



4284235307

4294967295



4282591254



4287655513



4281144064



4289431409



4279304192



4291273099



4278190080



4293115045



4294957248



4294964444



4294967289



4284235307



4284235307

■ 4284233762

■ 4284236852

■ 4284232473

■ 4284238141

■ 4284230927

■ 4284239687

■ 4284229382

■ 4284241232

■ 4284228608

■ 4284242521

■ 4284244066

■ 4284245355

■ 4284246901

■ 4284248446

Harmonies

Analogous

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



4284627511



4284235307



4283450150

Triad

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



4284235307



4279848259



4282728800

Complementary

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



4284235307



4281026908

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.



4281091939



4284235307



4278406483

Square

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



4284235307



4281223988



4279257950



4283907157

Rectangle

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



4284235307



4282795815



4279257950



4282205026

Sweetspot

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



4284235307



4286082149



4284230473



4282201650



4290624957



4282203453

Same Dimension

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



4284235307



4286073131



4284241451



4281215785



4285410048



4293745664

Inverse Universe

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



4281026908



4281031288



4281020764



4280888366



4278207342



4278227437

Previews

White Background



This preview shows how the Android color 4284235307 looks on a white background.

Color Contrast Check

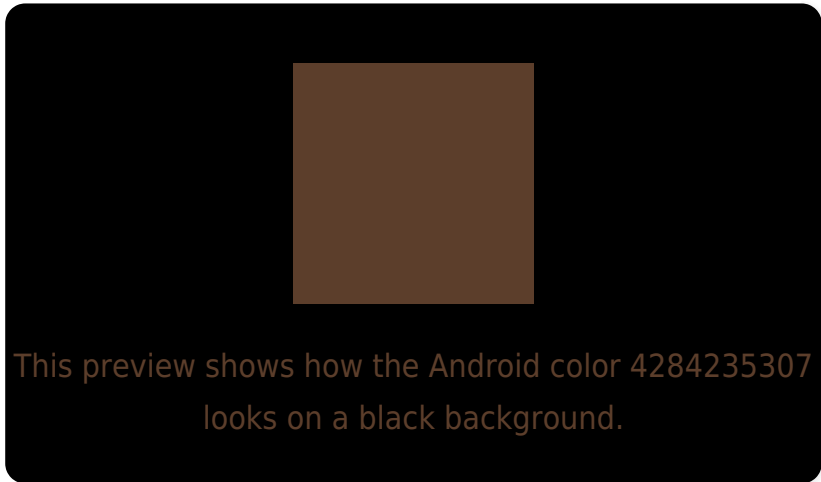
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284235307 Background



This preview shows how black text looks on a background with the Android color 4284235307.

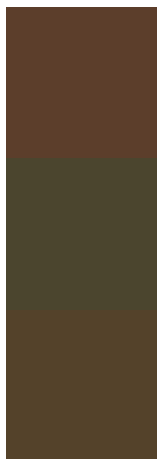


This preview shows how white text looks on a background with the Android color 4284235307.

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

[4284235307](#)

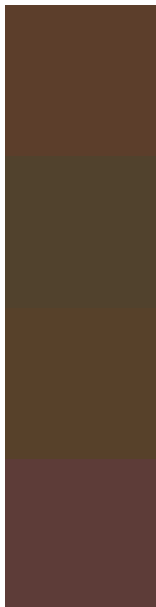
Protanopia

[4283122990](#)

Deuteranopia

[4283712042](#)

Trichromacy



Original Color

4284235307

Protanomaly

4283515437

Deuteranomaly

4283908394

Tritanomaly

4284300344

Monochromacy



Original Color

4284235307

Achromatopsia

4282729797

Achromatomaly

4283253308

CSS Examples

Text

The CSS property to change the color of the text to Android 4284235307 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(92, 62, 43) looks like.

```
.text, #text, p{  
    color:rgb(92, 62, 43)  
}
```

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(92, 62, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 62, 43) }
```

Border

The CSS property to change the border of an element to Android 4284235307 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(92, 62, 43) }
```

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

```
.border{ border-color:rgb(92, 62, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 62, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 62, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 62, 43);  
box-shadow:4px 4px 4px 4px rgb(92, 62, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4284235307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 62, 43) }
```

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

```
.background{ background-color: rgb(92, 62,  
43) }
```

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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