

Converting Colors

Android(4284305991)

Have a look what the booklet for
Android(4284305991) contains.

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Color

Android(4284305991)

Conversions

Conversions Part 1

Format	Color
Hex	5D5247
RGB	93, 82, 71
RGB Percent	36%, 32%, 28%
CMY	0.6353, 0.6784, 0.7216
CMYK	0.00, 0.12, 0.24, 0.64
HSL	30°, 13%, 32%
HSV	30°, 24%, 36%
XYZ	8.6688, 8.8167, 7.2061
YIQ	84.0350, 10.0870, -1.0890

Conversions

Conversions Part 2

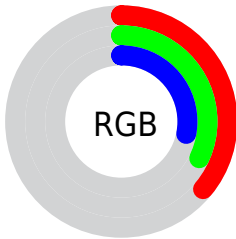
Format	Color
RYB	93, 93, 71
Decimal	6115911
CIELab	35.63, 2.53, 8.12
CIELCh	36, 8.501, 72.700
Yxy	8.8167, 0.3511, 0.3571
Android (android.graphics.Color)	4284305991 (0xFF5D5247)
YUV	84.0350, -6.4263, 7.8623
Hunter-Lab	29.6929, 0.1504, 6.3960

Details

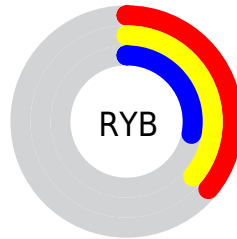
The Android color **4284305991** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282864221**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4287660919**, and **4281279772** is the 20% darker color. If you saturate the color by 10%, you get **4284304702**, and if you desaturate by 10%, it is **4284307280**.

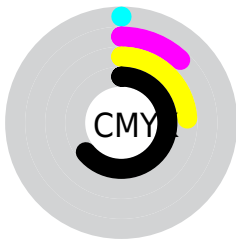
Distribution



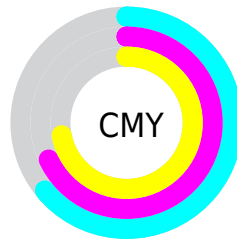
- Red (36%)
- Green (32%)
- Blue (28%)



- Red (36%)
- Yellow (36%)
- Blue (28%)



- Cyan (0%)
- Magenta (12%)
- Yellow (24%)
- Black (64%)



- Cyan (64%)
- Magenta (68%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284305991 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 4284305991 by changing the saturation by 10% instead.



4284305991



4284305991

4294967295



4282727217



4287660919



4281279772



4289371537



4279963905



4291147948



4278190080



4293055687



4294897891



4284305991



4284305991



4284304702



4284307280



4284303668



4284308314

■ 4284302379

■ 4284309603

■ 4284301090

■ 4284310892

■ 4284300056

■ 4284311926

■ 4284298767

■ 4284313215

■ 4284297478

■ 4284314504

■ 4284296960

■ 4284315537

■ 4284316827

Harmonies

Analogous

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



4284567627



4284305991



4283847751

Triad

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



4284305991



4282603606



4284043614

Complementary

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



4284305991



4282864221

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.



4283454305



4284305991



4282603357

Square

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



4284305991



4282865488



4282930785



4284436568

Rectangle

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



4284305991



4283520584



4282930785



4283847263

Sweetspot

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



4284305991



4286084207



4284303186



4282202936



4290624957



4282203453

Same Dimension

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



4284305991



4286080854



4284308807



4281216041



4285413120



4293752576

Inverse Universe

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



4282864221



4283852664



4282861405



4280888366



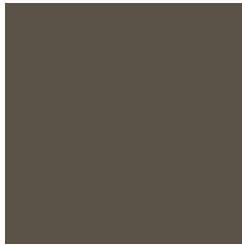
4278204270



4278220781

Previews

White Background



This preview shows how the Android color 4284305991 looks on a white background.

Color Contrast Check

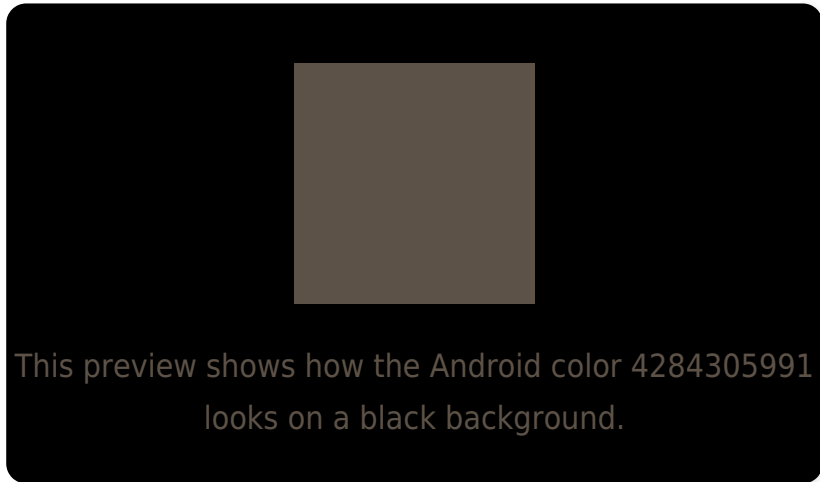
Large Text (above 18pt) WCAG AA ✓ Pass

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

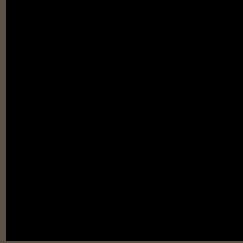
Any Text WCAG AA × Fail

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 4284305991 Background



This preview shows how black text looks on a background with the Android color 4284305991.



This preview shows how white text looks on a background with the Android color 4284305991.

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

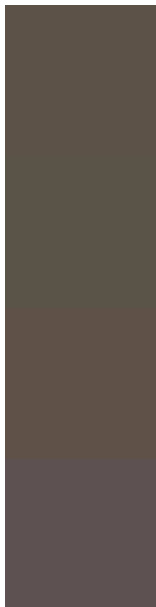


Original Color
4284305991

Protanopia
4283978824

Deuteranopia
4284502343

Trichromacy



Original Color

4284305991

Protanomaly

4284109640

Deuteranomaly

4284436807

Tritanomaly

4284371281

Monochromacy



Original Color

4284305991

Achromatopsia

4283716692

Achromatomaly

4283913039

CSS Examples

Text

The CSS property to change the color of the text to Android 4284305991 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(93, 82, 71)` looks like.

```
.text, #text, p{  
    color:rgb(93, 82, 71)  
}
```

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(93, 82, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 82, 71) }
```

Border

The CSS property to change the border of an element to Android 4284305991 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(93, 82, 71) }
```

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

```
.border{ border-color:rgb(93, 82, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 82, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 82, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 82, 71);  
box-shadow:4px 4px 4px 4px rgb(93, 82, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4284305991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 82, 71) }
```

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

```
.background{ background-color: rgb(93, 82,  
71) }
```

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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