

Converting Colors

Android(4284693287)

Have a look what the booklet for
Android(4284693287) contains.

Android(4284693287)	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(4284693287)

Conversions

Conversions Part 1

Format	Color
Hex	633B27
RGB	99, 59, 39
RGB Percent	39%, 23%, 15%
CMY	0.6118, 0.7686, 0.8471
CMYK	0.00, 0.40, 0.61, 0.61
HSL	20°, 43%, 27%
HSV	20°, 61%, 39%
XYZ	7.0758, 5.9271, 2.6906
YIQ	68.6800, 30.2600, 2.2600

Conversions

Conversions Part 2

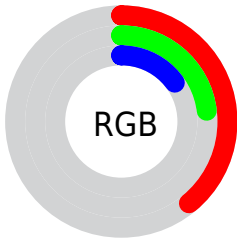
Format	Color
RYB	99, 69, 39
Decimal	6503207
CIELab	29.23, 15.39, 19.73
CIELCh	29, 25.018, 52.038
Yxy	5.9271, 0.4509, 0.3777
Android (android.graphics.Color)	4284693287 (0xFF633B27)
YUV	68.6800, -14.6322, 26.5906
Hunter-Lab	24.3456, 9.2743, 10.4894

Details

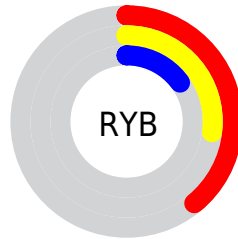
The Android color **4284693287** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280766307**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4288179028**, and **4281470976** is the 20% darker color. If you saturate the color by 10%, you get **4284691485**, and if you desaturate by 10%, it is **4284695089**.

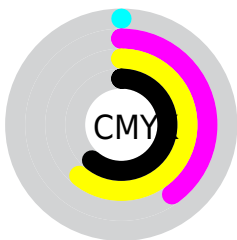
Distribution



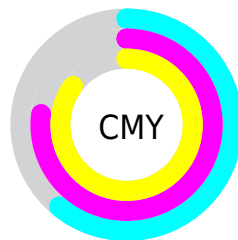
- Red (39%)
- Green (23%)
- Blue (15%)



- Red (39%)
- Yellow (27%)
- Blue (15%)



- Cyan (0%)
- Magenta (40%)
- Yellow (61%)
- Black (61%)



- Cyan (61%)
- Magenta (77%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284693287 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 4284693287 by changing the saturation by 10% instead.



4284693287



4284693287

4294967295



4282983698



4288179028



4281470976



4290020461



4279828481



4291862150



4278190080



4293769632



4294956475



4294963671



4294967284



4284693287



4284693287

■ 4284691485

■ 4284695089

■ 4284689939

■ 4284696635

■ 4284688137

■ 4284698437

■ 4284686592

■ 4284699983

■ 4284701785

■ 4284703586

■ 4284705132

■ 4284706934

■ 4284708480

Harmonies

Analogous

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



4285150775



4284693287



4283777566

Triad

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



4284693287



4278669119



4282270313

Complementary

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



4284693287



4280766307

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.



4279650411



4284693287



4278210387

Square

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



4284693287



4281093164



4278209891



4283972189

Rectangle

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



4284693287



4282992158



4278209891



4281549931

Sweetspot

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



4284693287



4286607465



4284688207



4282398258



4290756543



4282400832

Same Dimension

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



4284693287



4286595362



4284700967



4281347372



4285539584



4293939200

Inverse Universe

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



4280766307



4280443008



4280758627



4281085744



4278209392



4278231280

Previews

White Background



This preview shows how the Android color 4284693287 looks on a white background.

Color Contrast Check

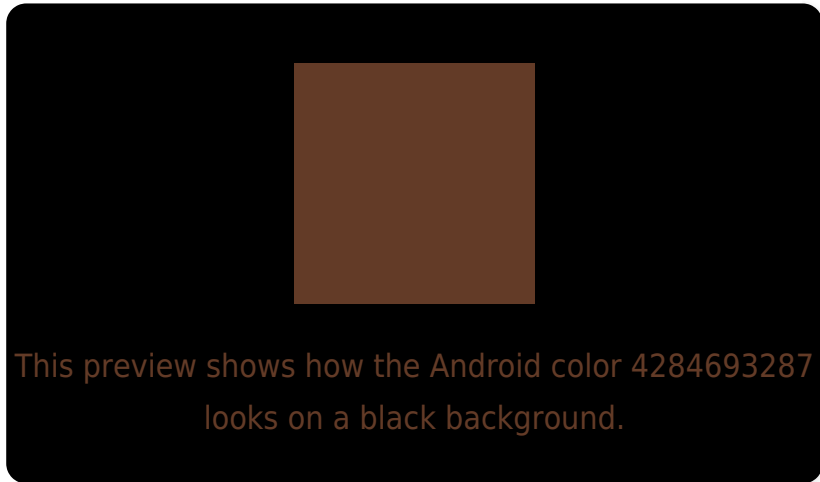
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284693287 Background



This preview shows how black text looks on a background with the Android color 4284693287.



This preview shows how white text looks on a background with the Android color 4284693287.

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

[4284693287](#)

Protanopia

[4283188523](#)

Deuteranopia

[4283777573](#)

Trichromacy



Original Color
4284693287

Protanomaly
4283711786

Deuteranomaly
4284104486

Tritanomaly
4284758324

Monochromacy



Original Color
4284693287

Achromatopsia
4282729797

Achromatomaly
4283449658

CSS Examples

Text

The CSS property to change the color of the text to Android 4284693287 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(99, 59, 39) looks like.

```
.text, #text, p{  
    color:rgb(99, 59, 39)  
}
```

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(99, 59, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 59, 39) }
```

Border

The CSS property to change the border of an element to Android 4284693287 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(99, 59, 39) }
```

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

```
.border{ border-color:rgb(99, 59, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 59, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 59, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 59, 39);  
box-shadow:4px 4px 4px 4px rgb(99, 59, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4284693287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 59, 39) }
```

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

```
.background{ background-color: rgb(99, 59,  
39) }
```

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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