

Converting Colors

Android(4285087551)

Have a look what the booklet for
Android(4285087551) contains.

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Color

Android(4285087551)

Conversions

Conversions Part 1

Format	Color
Hex	693F3F
RGB	105, 63, 63
RGB Percent	41%, 25%, 25%
CMY	0.5882, 0.7529, 0.7529
CMYK	0.00, 0.40, 0.40, 0.59
HSL	0°, 25%, 33%
HSV	0°, 40%, 41%
XYZ	8.5004, 6.9172, 5.5897
YIQ	75.5580, 25.0320, 8.9040

Conversions

Conversions Part 2

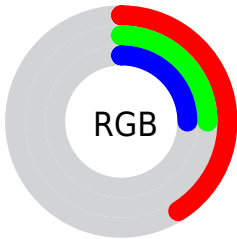
Format	Color
R_{YB}	105, 63, 63
Decimal	6897471
CIE _{Lab}	31.62, 18.35, 7.77
CIE _{LCh}	32, 19.927, 22.942
Yxy	6.9172, 0.4046, 0.3293
Android (android.graphics.Color)	4285087551 (0xFF693F3F)
YUV	75.5580, -6.1911, 25.8206
Hunter-Lab	26.3005, 11.6660, 5.8092

Details

The Android color **4285087551** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282345833**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4288573295**, and **4281864981** is the 20% darker color. If you saturate the color by 10%, you get **4285084981**, and if you desaturate by 10%, it is **4285090378**.

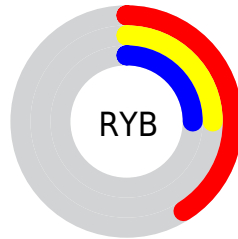
Distribution



 Red (41%)

 Green (25%)

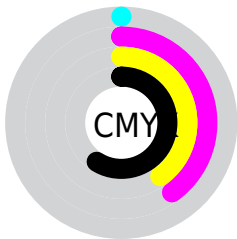
 Blue (25%)



 Red (41%)

 Yellow (25%)

 Blue (25%)

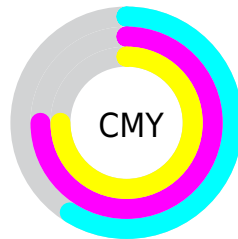


 Cyan (0%)

 Magenta (40%)

 Yellow (40%)

 Black (59%)



 Cyan (59%)

 Magenta (75%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285087551 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 4285087551 by changing the saturation by 10% instead.



4285087551



4285087551

4294967295



4283443497



4288573295



4281864981



4290349448



4280549376



4292191138



4278190080



4294098621



4294957785



4294965237



4285087551



4285087551



4285084981



4285090378

 4285082154

 4285092948

 4285079584

 4285095775

 4285076757

 4285098345

 4285073930

 4285101172

 4285071360

 4285103742

 4285106569

 4285109139

 4285111966

Harmonies

Analogous

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



4284890959



4285087551



4284760882

Triad

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



4285087551



4281815351



4281224553

Complementary

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



4285087551



4282345833

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.



4279587171



4285087551



4280505158

Square

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



4285087551



4282993965



4279259990



4282861671

Rectangle

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



4285087551



4284302893



4279259990



4280635240

Sweetspot

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



4285087551



4287265145



4285087593



4282727227



4291085508



4282729797

Same Dimension

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



4285087551



4287252552



4285092927



4281741360



4285857792



4294246400

Inverse Universe

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



4282345833



4282944138



4282340457



4281349686



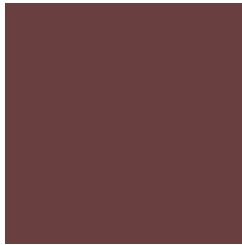
4278220149



4278253045

Previews

White Background



This preview shows how the Android color 4285087551 looks on a white background.

Color Contrast Check

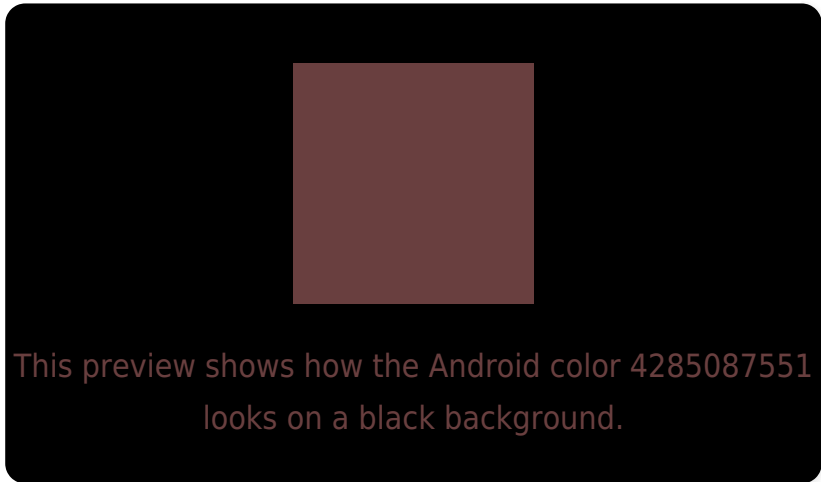
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285087551 Background



This preview shows how black text looks on a background with the Android color 4285087551.



This preview shows how white text looks on a background with the Android color 4285087551.

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

4285087551

Protanopia

4283321157

Deuteranopia

4283910205

Trichromacy



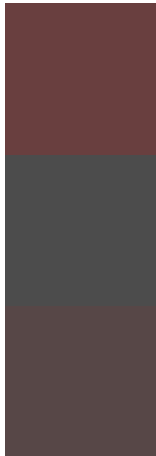
Original Color
4285087551

Protanomaly
4283975491

Deuteranomaly
4284368190

Tritanomaly
4285087298

Monochromacy



Original Color
4285087551

Achromatopsia
4283190348

Achromatomaly
4283909959

CSS Examples

Text

The CSS property to change the color of the text to Android 4285087551 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(105, 63, 63)` looks like.

```
.text, #text, p{  
    color:rgb(105, 63, 63)  
}
```

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(105, 63, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 63, 63) }
```

Border

The CSS property to change the border of an element to Android 4285087551 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(105, 63, 63) }
```

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

```
.border{ border-color:rgb(105, 63, 63) }
```

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

Here you see how a box with a 4 pixel rgb(105, 63, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 63, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 63, 63);  
box-shadow:4px 4px 4px 4px rgb(105, 63,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4285087551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 63, 63) }
```

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

```
.background{ background-color: rgb(105, 63,  
63) }
```

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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