

Converting Colors

Android(4285087044)

Have a look what the booklet for
Android(4285087044) contains.

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Color

Android(4285087044)

Conversions

Conversions Part 1

Format	Color
Hex	693D44
RGB	105, 61, 68
RGB Percent	41%, 24%, 27%
CMY	0.5882, 0.7608, 0.7333
CMYK	0.00, 0.42, 0.35, 0.59
HSL	350°, 27%, 33%
HSV	350°, 42%, 41%
XYZ	8.5378, 6.7581, 6.3233
YIQ	74.9540, 23.9770, 11.5050

Conversions

Conversions Part 2

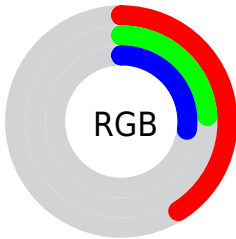
Format	Color
R_{YB}	105, 61, 68
Decimal	6896964
CIE _{Lab}	31.25, 20.26, 4.01
CIE _{LCh}	31, 20.658, 11.206
Yxy	6.7581, 0.3949, 0.3126
Android (android.graphics.Color)	4285087044 (0xFF693D44)
YUV	74.9540, -3.4283, 26.3503
Hunter-Lab	25.9963, 13.1301, 3.7759

Details

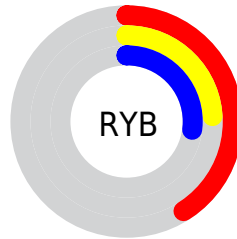
The Android color **4285087044** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282214754**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4288572788**, and **4281864473** is the 20% darker color. If you saturate the color by 10%, you get **4285084475**, and if you desaturate by 10%, it is **4285089869**.

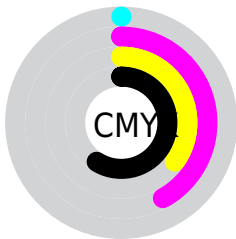
Distribution



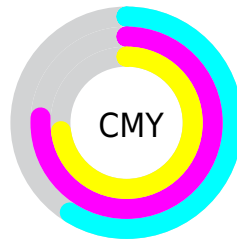
- Red (41%)
- Green (24%)
- Blue (27%)



- Red (41%)
- Yellow (24%)
- Blue (27%)



- Cyan (0%)
- Magenta (42%)
- Yellow (35%)
- Black (59%)



- Cyan (59%)
- Magenta (76%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285087044 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 4285087044 by changing the saturation by 10% instead.



4285087044



4285087044

4294967295



4283442734



4288572788



4281864473



4290348942



4280614912



4292190632



4278190080



4294098115



4294957279



4294964732



4285087044



4285087044



4285084475



4285089869

 4285081650

 4285092438

 4285079082

 4285095262

 4285076257

 4285097831

 4285073688

 4285100656

 4285071377

 4285103225

 4285106050

 4285108619

 4285111443

Harmonies

Analogous

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



4284694100



4285087044



4284956725

Triad

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



4285087044



4282142513



4280307304

Complementary

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



4285087044



4282214754

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.



4278604126



4285087044



4280832319

Square

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



4285087044



4283321129



4279325263



4282141033

Rectangle

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



4285087044



4284564270



4279325263



4279652197

Sweetspot

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



4285087044



4287264891



4284628329



4282726972



4291085508



4282729797

Same Dimension

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



4285087044



4287251792



4285090877



4281741361



4285857811



4294246439

Inverse Universe

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



4285087044



4287251792



4282210921



4281741361



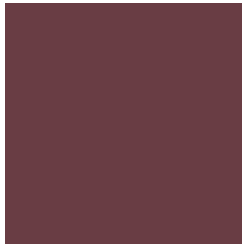
4285857811



4294246439

Previews

White Background



This preview shows how the Android color 4285087044 looks on a white background.

Color Contrast Check

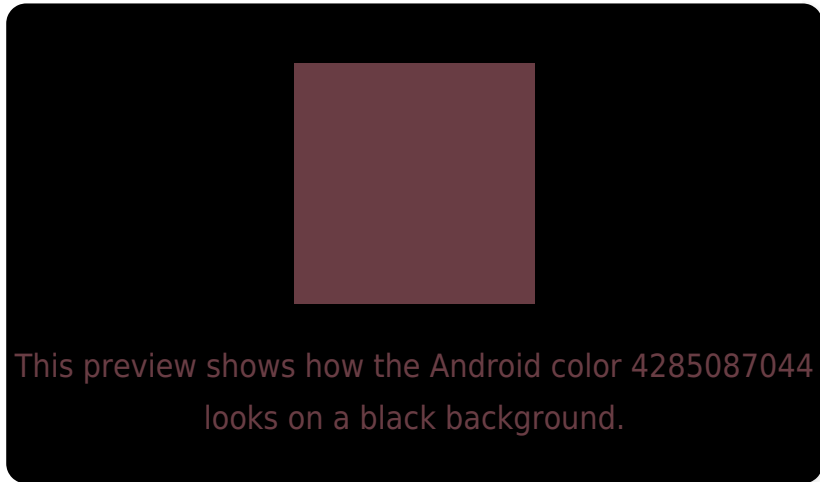
Large Text (above 18pt) WCAG AA ✓ Pass

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

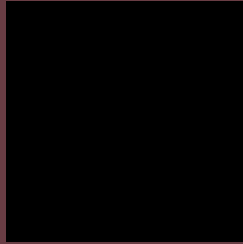
Any Text WCAG AA × Fail

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 4285087044 Background



This preview shows how black text looks on a background with the Android color 4285087044.



This preview shows how white text looks on a background with the Android color 4285087044.

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

4285087044

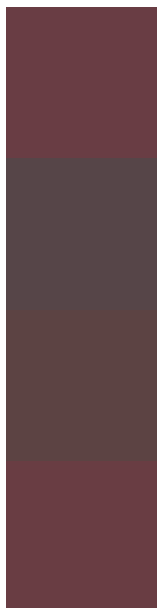
Protanopia

4283124299

Deuteranopia

4283713346

Trichromacy



Original Color

4285087044

Protanomaly

4283843912

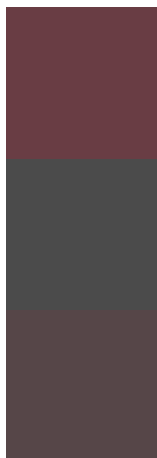
Deuteranomaly

4284236611

Tritanomaly

4285087043

Monochromacy



Original Color

4285087044

Achromatopsia

4283124555

Achromatomaly

4283844168

CSS Examples

Text

The CSS property to change the color of the text to Android 4285087044 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, 61, 68)` looks like.

```
.text, #text, p{  
    color:rgb(105, 61, 68)  
}
```

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, 61, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 61, 68) }
```

Border

The CSS property to change the border of an element to Android 4285087044 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, 61, 68) }
```

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

```
.border{ border-color:rgb(105, 61, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 61, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 61, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 61, 68);  
box-shadow:4px 4px 4px 4px rgb(105, 61,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4285087044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 61, 68) }
```

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

```
.background{ background-color: rgb(105, 61,  
68) }
```

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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