

Converting Colors

Android(4285286729)

Have a look what the booklet for
Android(4285286729) contains.

Android(4285286729)	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(4285286729)

Conversions

Conversions Part 1

Format	Color
Hex	6C4949
RGB	108, 73, 73
RGB Percent	42%, 29%, 29%
CMY	0.5765, 0.7137, 0.7137
CMYK	0.00, 0.32, 0.32, 0.58
HSL	0°, 19%, 35%
HSV	0°, 32%, 42%
XYZ	9.7695, 8.4343, 7.4164
YIQ	83.4650, 20.8600, 7.4200

Conversions

Conversions Part 2

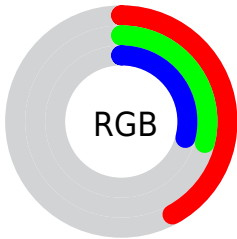
Format	Color
R_{YB}	108, 73, 73
Decimal	7096649
CIE _{Lab}	34.87, 14.94, 6.03
CIE _{LCh}	35, 16.113, 21.981
Yxy	8.4343, 0.3813, 0.3292
Android (android.graphics.Color)	4285286729 (0xFF6C4949)
YUV	83.4650, -5.1592, 21.5172
Hunter-Lab	29.0418, 9.2231, 5.1884

Details

The Android color **4285286729** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4283001964**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4288707193**, and **4282064158** is the 20% darker color. If you saturate the color by 10%, you get **4285283902**, and if you desaturate by 10%, it is **4285289556**.

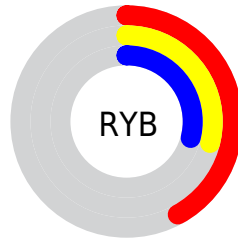
Distribution



Red (42%)

Green (29%)

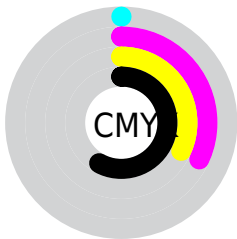
Blue (29%)



Red (42%)

Yellow (29%)

Blue (29%)

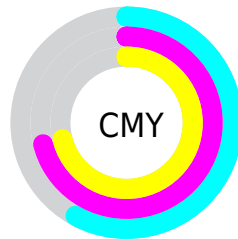


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (58%)



Cyan (58%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285286729 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 4285286729 by changing the saturation by 10% instead.



4285286729



4285286729

4294967295



4283642419



4288707193



4282064158



4290548883



4280681988



4292390574



4278190080



4294298313



4294960869



4285286729



4285286729



4285283902



4285289556



4285281075



4285292383

 4285278505

 4285294953

 4285275678

 4285297780

 4285272851

 4285300607

 4285270024

 4285303434

 4285267968

 4285306261

 4285308831

 4285311658

Harmonies

Analogous

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



4285090134



4285286729



4285025342

Triad

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



4285286729



4282603330



4282209387

Complementary

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



4285286729



4283001964

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.



4281227110



4285286729



4281686350

Square

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



4285286729



4283520058



4281031003



4283388010

Rectangle

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



4285286729



4284632890



4281031003



4281816426

Sweetspot

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



4285286729



4287397502



4285286764



4282859327



4291282887



4282861383

Same Dimension

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



4285286729



4287387222



4285291081



4281741360



4285857792



4294246400

Inverse Universe

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



4283001964



4283862156



4282997356



4281349686



4278220149



4278253045

Previews

White Background



This preview shows how the Android color 4285286729 looks on a white background.

Color Contrast Check

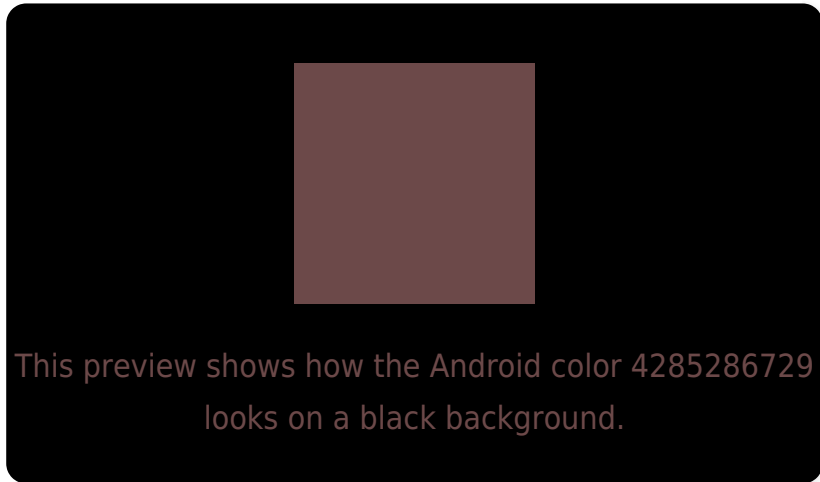
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285286729 Background



This preview shows how black text looks on a background with the Android color 4285286729.



This preview shows how white text looks on a background with the Android color 4285286729.

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

4285286729

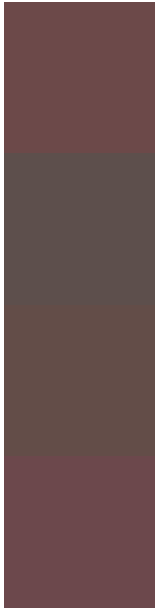
Protanopia

4283781710

Deuteranopia

4284370760

Trichromacy



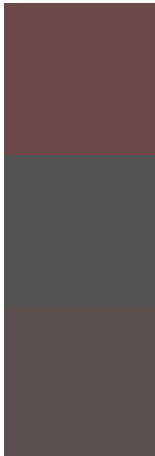
Original Color
4285286729

Protanomaly
4284305228

Deuteranomaly
4284697928

Tritanomaly
4285286476

Monochromacy



Original Color
4285286729

Achromatopsia
4283650899

Achromatomaly
4284239695

CSS Examples

Text

The CSS property to change the color of the text to Android 4285286729 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(108, 73, 73)` looks like.

```
.text, #text, p{  
    color:rgb(108, 73, 73)  
}
```

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(108, 73, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 73, 73) }
```

Border

The CSS property to change the border of an element to Android 4285286729 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(108, 73, 73) }
```

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

```
.border{ border-color:rgb(108, 73, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 73, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 73, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 73, 73);  
box-shadow:4px 4px 4px 4px rgb(108, 73,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4285286729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 73, 73) }
```

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

```
.background{ background-color: rgb(108, 73,  
73) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor