

Converting Colors

Android(4285676864)

Have a look what the booklet for
Android(4285676864) contains.

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Color

Android(4285676864)

Conversions

Conversions Part 1

Format	Color
Hex	723D40
RGB	114, 61, 64
RGB Percent	45%, 24%, 25%
CMY	0.5529, 0.7608, 0.7490
CMYK	0.00, 0.46, 0.44, 0.55
HSL	357°, 30%, 34%
HSV	357°, 46%, 45%
XYZ	9.5336, 7.2851, 5.7542
YIQ	77.1890, 30.6250, 12.1690

Conversions

Conversions Part 2

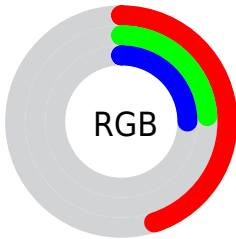
Format	Color
R_YB	114, 61, 64
Decimal	7486784
CIE Lab	32.45, 23.49, 8.48
CIE LCh	32, 24.973, 19.842
Yxy	7.2851, 0.4223, 0.3227
Android (android.graphics.Color)	4285676864 (0xFF723D40)
YUV	77.1890, -6.5022, 32.2832
Hunter-Lab	26.9909, 15.8150, 6.2536

Details

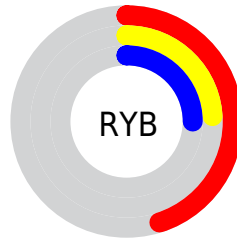
The Android color **4285676864** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282217071**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4289228400**, and **4282322966** is the 20% darker color. If you saturate the color by 10%, you get **4285674037**, and if you desaturate by 10%, it is **4285679691**.

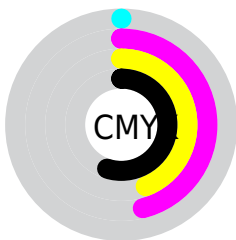
Distribution



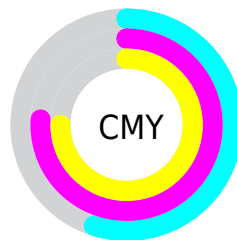
- Red (45%)
- Green (24%)
- Blue (25%)



- Red (45%)
- Yellow (24%)
- Blue (25%)



- Cyan (0%)
- Magenta (46%)
- Yellow (44%)
- Black (55%)



- Cyan (55%)
- Magenta (76%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285676864 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 4285676864 by changing the saturation by 10% instead.



4285676864



4285676864

4294967295



4283967018



4289228400



4282322966



4291069833



4280942592



4292977315



4278190080



4294884798



4294957530



4294964727



4285676864



4285676864



4285674037



4285679691

■ 4285670954

■ 4285682774

■ 4285668128

■ 4285685600

■ 4285665045

■ 4285688683

■ 4285662218

■ 4285691510

■ 4285661190

■ 4285694337

■ 4285697419

■ 4285700246

■ 4285703329

Harmonies

Analogous

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



4285414740



4285676864



4285284911

Triad

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



4285676864



4281685042



4280176755

Complementary

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



4285676864



4282217071

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.



4278211946



4285676864



4279719493

Square

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



4285676864



4283191078



4278212185



4282665585

Rectangle

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



4285676864



4284761895



4278212185



4278801009

Sweetspot

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



4285676864



4287922048



4285414770



4283055422



4291414473



4283058762

Same Dimension

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



4285676864



4287906118



4285682749



4281872947



4286054407



4294377486

Inverse Universe

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



4285676864



4287906118



4282211186



4281872947



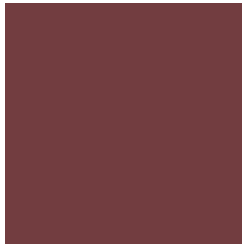
4286054407



4294377486

Previews

White Background



This preview shows how the Android color 4285676864 looks on a white background.

Color Contrast Check

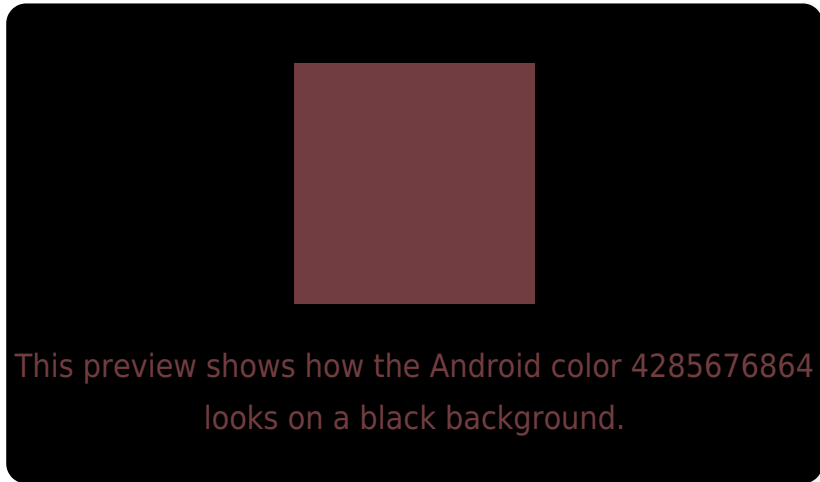
Large Text (above 18pt) WCAG AA ✓ Pass

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

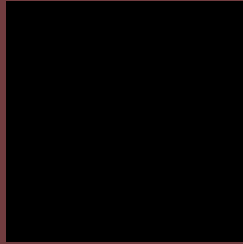
Any Text WCAG AA × Fail

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 4285676864 Background



This preview shows how black text looks on a background with the Android color 4285676864.



This preview shows how white text looks on a background with the Android color 4285676864.

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
4285676864

Protanopia
4283387208

Deuteranopia
4284041790

Trichromacy



Original Color

4285676864

Protanomaly

4284237637

Deuteranomaly

4284630335

Tritanomaly

4285676865

Monochromacy



Original Color

4285676864

Achromatopsia

4283256141

Achromatomaly

4284106568

CSS Examples

Text

The CSS property to change the color of the text to Android 4285676864 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(114, 61, 64)` looks like.

```
.text, #text, p{  
    color:rgb(114, 61, 64)  
}
```

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(114, 61, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 61, 64) }
```

Border

The CSS property to change the border of an element to Android 4285676864 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(114, 61, 64) }
```

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

```
.border{ border-color:rgb(114, 61, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 61, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 61, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 61, 64);  
box-shadow:4px 4px 4px 4px rgb(114, 61,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4285676864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 61, 64) }
```

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

```
.background{ background-color: rgb(114, 61,  
64) }
```

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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