

Converting Colors

Android(4285681723)

Have a look what the booklet for
Android(4285681723) contains.

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Color

Android(4285681723)

Conversions

Conversions Part 1

Format	Color
Hex	72503B
RGB	114, 80, 59
RGB Percent	45%, 31%, 23%
CMY	0.5529, 0.6863, 0.7686
CMYK	0.00, 0.30, 0.48, 0.55
HSL	23°, 32%, 34%
HSV	23°, 48%, 45%
XYZ	10.5975, 9.6305, 5.4380
YIQ	87.7720, 27.0050, 0.6770

Conversions

Conversions Part 2

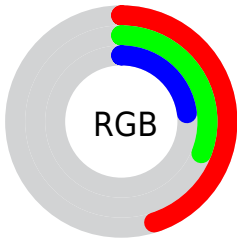
Format	Color
R_{YB}	114, 93, 59
Decimal	7491643
CIE _{Lab}	37.17, 11.47, 18.02
CIE _{LCh}	37, 21.361, 57.528
Yxy	9.6305, 0.4129, 0.3752
Android (android.graphics.Color)	4285681723 (0xFF72503B)
YUV	87.7720, -14.1846, 23.0020
Hunter-Lab	31.0330, 6.6483, 11.3336

Details

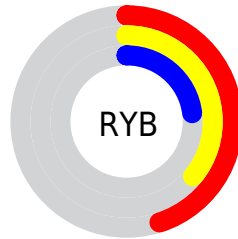
The Android color **4285681723** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282080626**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4289167722**, and **4282393360** is the 20% darker color. If you saturate the color by 10%, you get **4285679920**, and if you desaturate by 10%, it is **4285683526**.

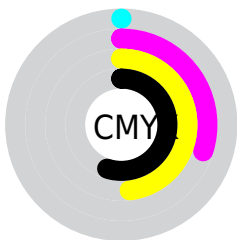
Distribution



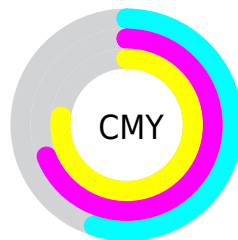
- Red (45%)
- Green (31%)
- Blue (23%)



- Red (45%)
- Yellow (36%)
- Blue (23%)



- Cyan (0%)
- Magenta (30%)
- Yellow (48%)
- Black (55%)



- Cyan (55%)
- Magenta (69%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285681723 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 4285681723 by changing the saturation by 10% instead.



4285681723



4285681723

4294967295



4283971877



4289167722



4282393360



4291009412



4280880896



4292916894



4278190080



4294824633



4294962901



4294967281



4285681723



4285681723



4285679920



4285683526

■ 4285678116

■ 4285685330

■ 4285676313

■ 4285687133

■ 4285674509

■ 4285688937

■ 4285672706

■ 4285690740

■ 4285672448

■ 4285692543

■ 4285694347

■ 4285696150

■ 4285697954

Harmonies

Analogous

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



4286139208



4285681723



4284765749

Triad

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



4285681723



4280901973



4283978870

Complementary

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



4285681723



4282080626

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.



4282210938



4285681723



4279853159

Square

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



4285681723



4282343236



4280508020



4285288042

Rectangle

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



4285681723



4284045878



4280508020



4283389560

Sweetspot

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



4285681723



4287924095



4285676382



4283056701



4291414473



4283058762

Same Dimension

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



4285681723



4287913790



4285688635



4281873714



4286066176



4294401536

Inverse Universe

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



4282080626



4282282900



4282073714



4281480760



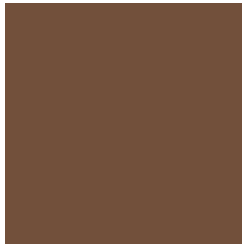
4278209144



4278229495

Previews

White Background



This preview shows how the Android color 4285681723 looks on a white background.

Color Contrast Check

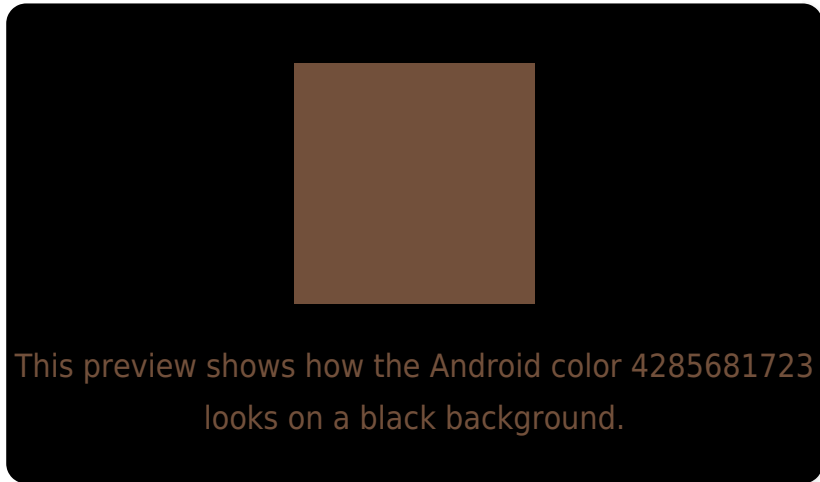
Large Text (above 18pt) WCAG AA ✓ Pass

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

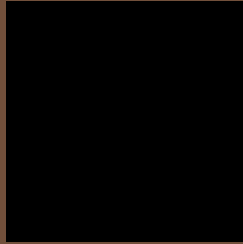
Any Text WCAG AA × Fail

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 4285681723 Background



This preview shows how black text looks on a background with the Android color 4285681723.



This preview shows how white text looks on a background with the Android color 4285681723.

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

[4285681723](#)

Protanopia

[4284438590](#)

Deuteranopia

[4285092922](#)

Trichromacy



Original Color
4285681723

Protanomaly
4284896573

Deuteranomaly
4285289274

Tritanomaly
4285746762

Monochromacy



Original Color
4285681723

Achromatopsia
4283979864

Achromatomaly
4284568909

CSS Examples

Text

The CSS property to change the color of the text to Android 4285681723 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, 80, 59)` looks like.

```
.text, #text, p{  
    color:rgb(114, 80, 59)  
}
```

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, 80, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 80, 59) }
```

Border

The CSS property to change the border of an element to Android 4285681723 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, 80, 59) }
```

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

```
.border{ border-color:rgb(114, 80, 59) }
```

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

Here you see how a box with a 4 pixel rgb(114, 80, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 80, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 80, 59);  
box-shadow:4px 4px 4px 4px rgb(114, 80,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4285681723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 80, 59) }
```

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

```
.background{ background-color: rgb(114, 80,  
59) }
```

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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