

Converting Colors

Android(4285876265)

Have a look what the booklet for
Android(4285876265) contains.

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Color

Android(4285876265)

Conversions

Conversions Part 1

Format	Color
Hex	754829
RGB	117, 72, 41
RGB Percent	46%, 28%, 16%
CMY	0.5412, 0.7176, 0.8392
CMYK	0.00, 0.38, 0.65, 0.54
HSL	24°, 48%, 31%
HSV	24°, 65%, 46%
XYZ	10.0537, 8.5767, 3.2234
YIQ	81.9210, 36.7710, -0.1010

Conversions

Conversions Part 2

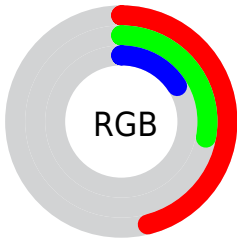
Format	Color
R _Y B	117, 93, 41
Decimal	7686185
CIE Lab	35.16, 15.96, 26.33
CIE LCh	35, 30.791, 58.772
Yxy	8.5767, 0.4600, 0.3925
Android (android.graphics.Color)	4285876265 (0xFF754829)
YUV	81.9210, -20.1741, 30.7643
Hunter-Lab	29.2861, 10.0273, 13.9744

Details

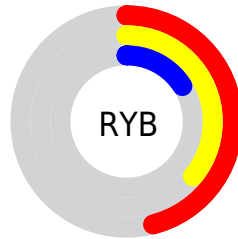
The Android color **4285876265** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280899189**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4289493335**, and **4282522624** is the 20% darker color. If you saturate the color by 10%, you get **4285874461**, and if you desaturate by 10%, it is **4285878069**.

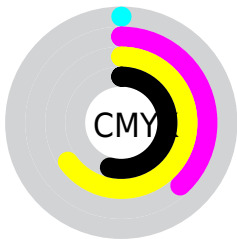
Distribution



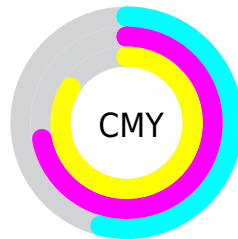
- Red (46%)
- Green (28%)
- Blue (16%)



- Red (46%)
- Yellow (36%)
- Blue (16%)



- Cyan (0%)
- Magenta (38%)
- Yellow (65%)
- Black (54%)



- Cyan (54%)
- Magenta (72%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285876265 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 4285876265 by changing the saturation by 10% instead.



4285876265



4285876265

4294967295



4284166419



4289493335



4282522624



4291335024



4280812800



4293242250



4278190080



4294953380



4294960575



4294967259



4294967288



4285876265



4285876265

■ 4285874461

■ 4285878069

■ 4285872658

■ 4285879872

■ 4285870854

■ 4285881676

■ 4285870080

■ 4285883480

■ 4285885284

■ 4285887087

■ 4285888635

■ 4285890439

■ 4285892242

Harmonies

Analogous

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



4286595132



4285876265



4284633376

Triad

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



4285876265



4278214481



4283649406

Complementary

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



4285876265



4280899189

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.



4280440452



4285876265



4278214506

Square

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



4285876265



4280966456



4278213756



4285547373

Rectangle

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



4285876265



4283586082



4278213756



4282732673

Sweetspot

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



4285876265



4288252028



4285868375



4283253307



4291611852



4283256141

Same Dimension

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



4285876265



4288238114



4285885737



4282070837



4286198272



4294600192

Inverse Universe

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



4280899189



4280445081



4280889717



4281677883



4278208634



4278228218

Previews

White Background



This preview shows how the Android color 4285876265 looks on a white background.

Color Contrast Check

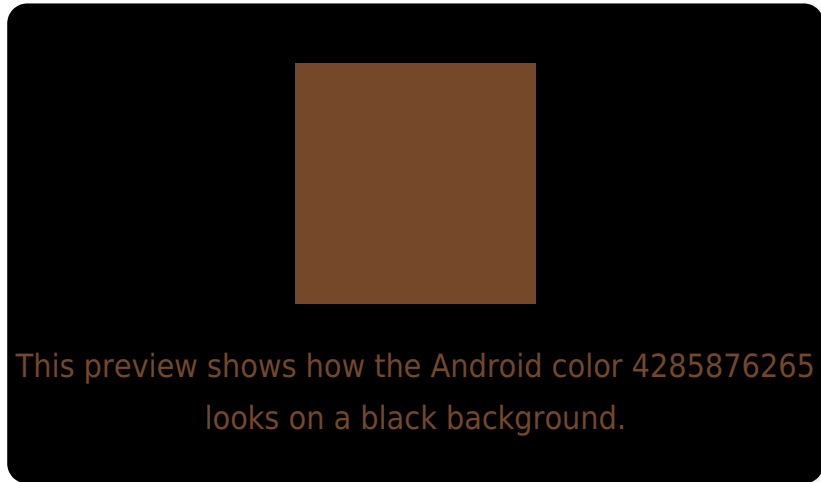
Large Text (above 18pt) WCAG AA ✓ Pass

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

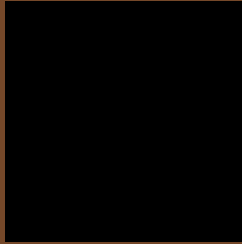
Any Text WCAG AA × Fail

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 4285876265 Background



This preview shows how black text looks on a background with the Android color 4285876265.



This preview shows how white text looks on a background with the Android color 4285876265.

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

4285876265

Protanopia

4284240685

Deuteranopia

4284960551

Trichromacy



Original Color
4285876265

Protanomaly
4284829484

Deuteranomaly
4285287464

Tritanomaly
4285941053

Monochromacy



Original Color
4285876265

Achromatopsia
4283585106

Achromatomaly
4284436035

CSS Examples

Text

The CSS property to change the color of the text to Android 4285876265 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(117, 72, 41)` looks like.

```
.text, #text, p{  
    color:rgb(117, 72, 41)  
}
```

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(117, 72, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 72, 41) }
```

Border

The CSS property to change the border of an element to Android 4285876265 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(117, 72, 41) }
```

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

```
.border{ border-color:rgb(117, 72, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 72, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 72, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 72, 41);  
box-shadow:4px 4px 4px 4px rgb(117, 72,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4285876265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 72, 41) }
```

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

```
.background{ background-color: rgb(117, 72,  
41) }
```

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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