

Converting Colors

Android(4285876304)

Have a look what the booklet for
Android(4285876304) contains.

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Color

Android(4285876304)

Conversions

Conversions Part 1

Format	Color
Hex	754850
RGB	117, 72, 80
RGB Percent	46%, 28%, 31%
CMY	0.5412, 0.7176, 0.6863
CMYK	0.00, 0.38, 0.32, 0.54
HSL	349°, 24%, 37%
HSV	349°, 38%, 46%
XYZ	11.1015, 8.9958, 8.7407
YIQ	86.3670, 24.2520, 12.0280

Conversions

Conversions Part 2

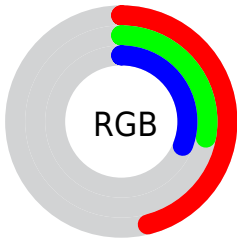
Format	Color
R_{YB}	117, 72, 80
Decimal	7686224
CIE Lab	35.98, 20.37, 3.34
CIE LCh	36, 20.645, 9.305
Yxy	8.9958, 0.3850, 0.3119
Android (android.graphics.Color)	4285876304 (0xFF754850)
YUV	86.3670, -3.1389, 26.8651
Hunter-Lab	29.9930, 13.5811, 3.7166

Details

The Android color **4285876304** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282938733**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4289362305**, and **4282587940** is the 20% darker color. If you saturate the color by 10%, you get **4285873222**, and if you desaturate by 10%, it is **4285879386**.

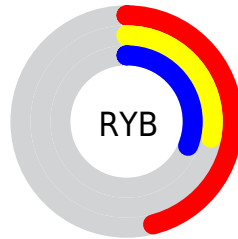
Distribution



Red (46%)

Green (28%)

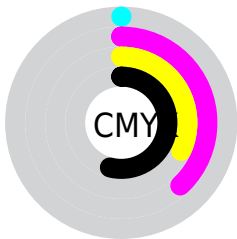
Blue (31%)



Red (46%)

Yellow (28%)

Blue (31%)

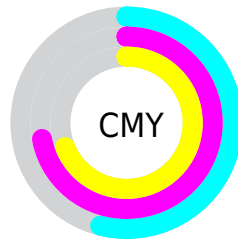


Cyan (0%)

Magenta (38%)

Yellow (32%)

Black (54%)



Cyan (54%)

Magenta (72%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285876304 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 4285876304 by changing the saturation by 10% instead.



4285876304



4285876304

4294967295



4284231993



4289362305



4282587940



4291203995



4281074958



4293045942



4278714368



4294953425



4278190080



4294960878



4285876304



4285876304



4285873222



4285879386



4285870397



4285882211

 4285867315

 4285885293

 4285864234

 4285888374

 4285861408

 4285891456

 4285858326

 4285894282

 4285857813

 4285897363

 4285900445

 4285903271

Harmonies

Analogous

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



4285418081



4285876304



4285745984

Triad

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



4285876304



4282997307



4281096563

Complementary

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



4285876304



4282938733

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.



4279917929



4285876304



4281687368

Square

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



4285876304



4284175668



4280376921



4282799221

Rectangle

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



4285876304



4285419065



4280376921



4280572785

Sweetspot

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



4285876304



4288251786



4285352053



4283253316



4291611852



4283256141

Same Dimension

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



4285876304



4288238431



4285879880



4282070326



4286185494



4294574124

Inverse Universe

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



4285876304



4288238431



4282935157



4282070326



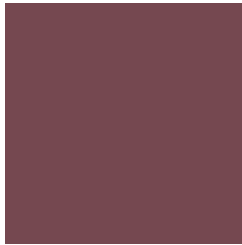
4286185494



4294574124

Previews

White Background



This preview shows how the Android color 4285876304 looks on a white background.

Color Contrast Check

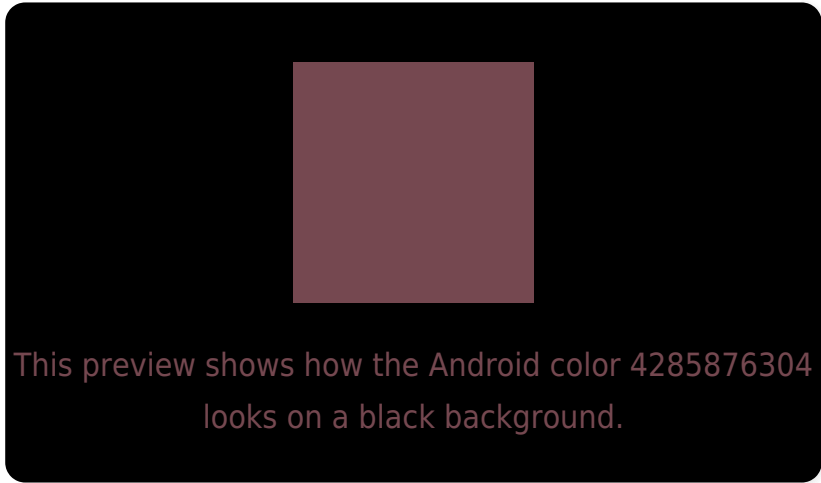
Large Text (above 18pt) WCAG AA ✓ Pass

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

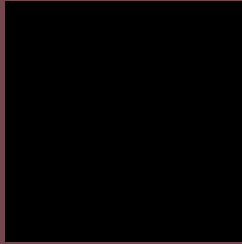
Any Text WCAG AA × Fail

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 4285876304 Background



This preview shows how black text looks on a background with the Android color 4285876304.



This preview shows how white text looks on a background with the Android color 4285876304.

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
4285876304

Protanopia
4283848023

Deuteranopia
4284502606

Trichromacy



Original Color

4285876304

Protanomaly

4284567636

Deuteranomaly

4285025871

Tritanomaly

4285876303

Monochromacy



Original Color

4285876304

Achromatopsia

4283848278

Achromatomaly

4284567892

CSS Examples

Text

The CSS property to change the color of the text to Android 4285876304 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, 80)` looks like.

```
.text, #text, p{  
    color:rgb(117, 72, 80)  
}
```

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, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 72, 80) }
```

Border

The CSS property to change the border of an element to Android 4285876304 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, 80) }
```

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

```
.border{ border-color:rgb(117, 72, 80) }
```

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, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 72, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 72, 80);  
box-shadow:4px 4px 4px 4px rgb(117, 72,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4285876304 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, 80) }
```

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

```
.background{ background-color: rgb(117, 72,  
80) }
```

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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