

Converting Colors

Android(4285877304)

Have a look what the booklet for
Android(4285877304) contains.

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Color

Android(4285877304)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 754C38 |
| RGB | 117, 76, 56 |
| RGB Percent | 46%, 30%, 22% |
| CMY | 0.5412, 0.7020, 0.7804 |
| CMYK | 0.00, 0.35, 0.52, 0.54 |
| HSL | 20°, 35%, 34% |
| HSV | 20°, 52%, 46% |
| XYZ | 10.6344, 9.2363, 4.9637 |
| YIQ | 85.9790, 30.8560, 2.4720 |

Conversions

Conversions Part 2

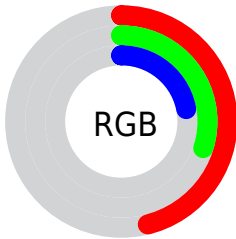
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 117, 86, 56 |
| Decimal | 7687224 |
| CIE Lab | 36.44, 14.92, 18.96 |
| CIE LCh | 36, 24.125, 51.804 |
| Yxy | 9.2363, 0.4282, 0.3719 |
| Android (android.graphics.Color) | 4285877304 (0xFF754C38) |
| YUV | 85.9790, -14.7796, 27.2054 |
| Hunter-Lab | 30.3913, 9.2750, 11.5903 |

Details

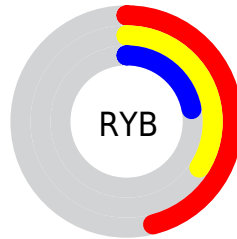
The Android color **4285877304** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281885045**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4289428839**, and **4282523405** is the 20% darker color. If you saturate the color by 10%, you get **4285875244**, and if you desaturate by 10%, it is **4285879364**.

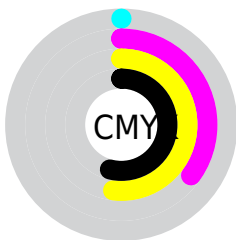
Distribution



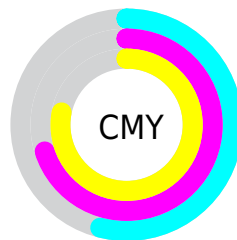
- Red (46%)
- Green (30%)
- Blue (22%)



- Red (46%)
- Yellow (34%)
- Blue (22%)



- Cyan (0%)
- Magenta (35%)
- Yellow (52%)
- Black (54%)



- Cyan (54%)
- Magenta (70%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285877304 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 4285877304 by changing the saturation by 10% instead.



4285877304



4285877304

4294967295



4284167458



4289428839



4282523405



4291270528



4280945152



4293178010



4278190080



4294954421



4294961873



4294967277



4285877304



4285877304



4285875244



4285879364

■ 4285873185

■ 4285881423

■ 4285871125

■ 4285883483

■ 4285869321

■ 4285885287

■ 4285867520

■ 4285887346

■ 4285889406

■ 4285891466

■ 4285893526

■ 4285895585

Harmonies

Analogous

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



4286269256



4285877304



4284961583

Triad

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



4285877304



4280508496



4283454330

Complementary

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



4285877304



4281885045

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.



4281293180



4285877304



4278214755

Square

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



4285877304



4282277181



4278410868



4285090926

Rectangle

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



4285877304



4284176175



4278410868



4282799483

Sweetspot

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



4285877304



4288252289



4285872226



4283253566



4291611852



4283256141

Same Dimension

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



4285877304



4288239673



4285884984



4282070837



4286195712



4294595072

Inverse Universe

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



4281885045



4281956761



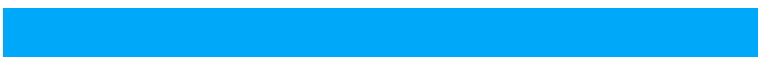
4281877365



4281678139



4278211194



4278233338

Previews

White Background



This preview shows how the Android color 4285877304 looks on a white background.

Color Contrast Check

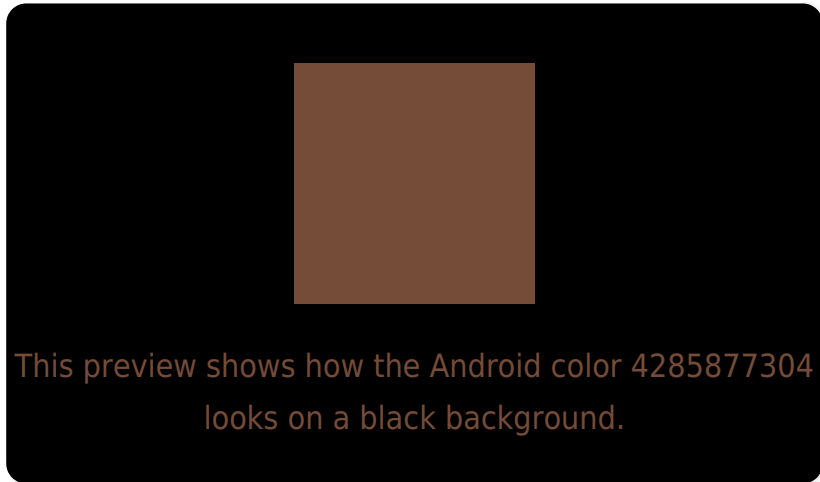
Large Text (above 18pt) WCAG AA ✓ Pass

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

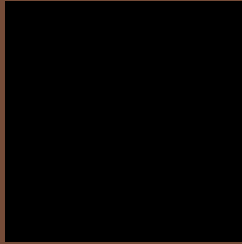
Any Text WCAG AA × Fail

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 4285877304 Background



This preview shows how black text looks on a background with the Android color 4285877304.



This preview shows how white text looks on a background with the Android color 4285877304.

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

4285877304

Protanopia

4284307004

Deuteranopia

4285026871

Trichromacy



Original Color
4285877304

Protanomaly
4284895803

Deuteranomaly
4285354039

Tritanomaly
4285942342

Monochromacy



Original Color
4285877304

Achromatopsia
4283848278

Achromatomaly
4284568139

CSS Examples

Text

The CSS property to change the color of the text to Android 4285877304 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, 76, 56)` looks like.

```
.text, #text, p{  
    color:rgb(117, 76, 56)  
}
```

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, 76, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 76, 56) }
```

Border

The CSS property to change the border of an element to Android 4285877304 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, 76, 56) }
```

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

```
.border{ border-color:rgb(117, 76, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 76, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 76, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 76, 56);  
box-shadow:4px 4px 4px 4px rgb(117, 76,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4285877304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 76, 56) }
```

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

```
.background{ background-color: rgb(117, 76,  
56) }
```

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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