

Converting Colors

Android(4285807658)

Have a look what the booklet for
Android(4285807658) contains.

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Color

Android(4285807658)

Conversions

Conversions Part 1

Format	Color
Hex	743C2A
RGB	116, 60, 42
RGB Percent	45%, 24%, 16%
CMY	0.5451, 0.7647, 0.8353
CMYK	0.00, 0.48, 0.64, 0.55
HSL	15°, 47%, 31%
HSV	15°, 64%, 45%
XYZ	9.2362, 7.1119, 3.0764
YIQ	74.6920, 39.1540, 6.2740

Conversions

Conversions Part 2

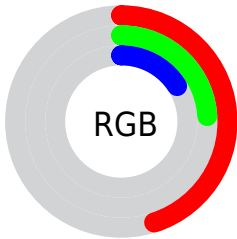
Format	Color
R_{YB}	116, 66, 42
Decimal	7617578
CIE Lab	32.06, 22.72, 21.95
CIE LCh	32, 31.587, 44.013
Yxy	7.1119, 0.4755, 0.3661
Android (android.graphics.Color)	4285807658 (0xFF743C2A)
YUV	74.6920, -16.1172, 36.2271
Hunter-Lab	26.6681, 15.1525, 11.8280

Details

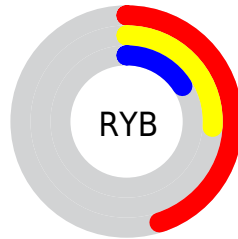
The Android color **4285807658** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280967796**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4289424472**, and **4282388224** is the 20% darker color. If you saturate the color by 10%, you get **4285805342**, and if you desaturate by 10%, it is **4285809974**.

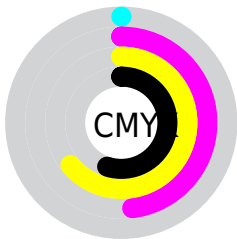
Distribution



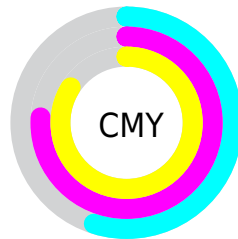
- Red (45%)
- Green (24%)
- Blue (16%)



- Red (45%)
- Yellow (26%)
- Blue (16%)



- Cyan (0%)
- Magenta (48%)
- Yellow (64%)
- Black (55%)



- Cyan (55%)
- Magenta (76%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285807658 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 4285807658 by changing the saturation by 10% instead.

 4285807658


 4285807658

4294967295

 4284032277

 4289424472

 4282388224

 4291331696

 4280811520

 4293238922

 4278190080

 4294950052

 4294956991

 4294964443

 4294967288

 4285807658

 4285807658

■ 4285805342

■ 4285809974

■ 4285803027

■ 4285812289

■ 4285800967

■ 4285814349

■ 4285799424

■ 4285816664

■ 4285818980

■ 4285821296

■ 4285823355

■ 4285825671

■ 4285827986

Harmonies

Analogous

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



4286199361



4285807658



4284761370

Triad

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



4285807658



4278212413



4281682556

Complementary

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



4285807658



4280967796

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.



4278211195



4285807658



4278212695

Square

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



4285807658



4281488422



4278212205



4284235887

Rectangle

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



4285807658



4283845399



4278212205



4280372605

Sweetspot

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



4285807658



4288053626



4285803107



4283252539



4291611852



4283256141

Same Dimension

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



4285807658



4288036643



4285816874



4282070581



4286193152



4294589696

Inverse Universe

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



4280967796



4280515222



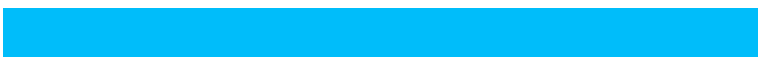
4280958580



4281678139



4278214010



4278238714

Previews

White Background



This preview shows how the Android color 4285807658 looks on a white background.

Color Contrast Check

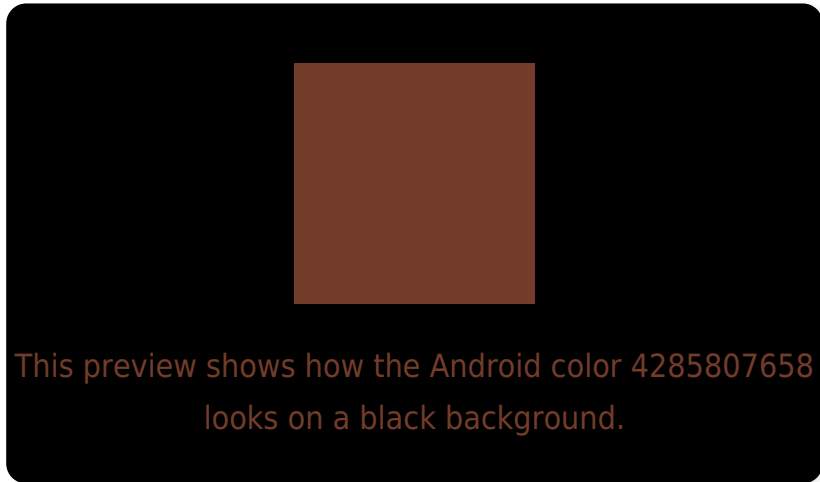
Large Text (above 18pt) WCAG AA ✓ Pass

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

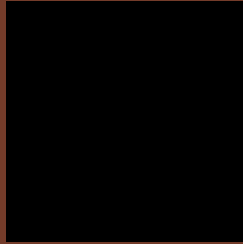
Any Text WCAG AA × Fail

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 4285807658 Background



This preview shows how black text looks on a background with the Android color 4285807658.

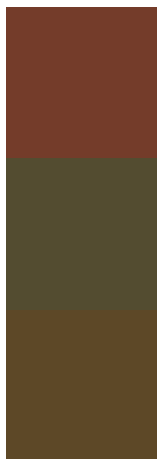


This preview shows how white text looks on a background with the Android color 4285807658.

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

4285807658

Protanopia

4283649072

Deuteranopia

4284303399

Trichromacy



Original Color

4285807658

Protanomaly

4284433966

Deuteranomaly

4284826664

Tritanomaly

4285872695

Monochromacy



Original Color

4285807658

Achromatopsia

4283124555

Achromatomaly

4284106303

CSS Examples

Text

The CSS property to change the color of the text to Android 4285807658 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(116, 60, 42)` looks like.

```
.text, #text, p{  
    color:rgb(116, 60, 42)  
}
```

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(116, 60, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 60, 42) }
```

Border

The CSS property to change the border of an element to Android 4285807658 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(116, 60, 42) }
```

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

```
.border{ border-color:rgb(116, 60, 42) }
```

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

Here you see how a box with a 4 pixel rgb(116, 60, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 60, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 60, 42);  
box-shadow:4px 4px 4px 4px rgb(116, 60,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4285807658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 60, 42) }
```

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

```
.background{ background-color: rgb(116, 60,  
42) }
```

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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