

Converting Colors

Android(4286607934)

Have a look what the booklet for
Android(4286607934) contains.

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Color

Android(4286607934)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 80723E |
| RGB | 128, 114, 62 |
| RGB Percent | 50%, 45%, 24% |
| CMY | 0.4980, 0.5529, 0.7569 |
| CMYK | 0.00, 0.11, 0.52, 0.50 |
| HSL | 47°, 35%, 37% |
| HSV | 47°, 52%, 50% |
| XYZ | 15.7889, 16.9716, 7.0011 |
| YIQ | 112.2580, 25.0360, -13.2040 |

Conversions

Conversions Part 2

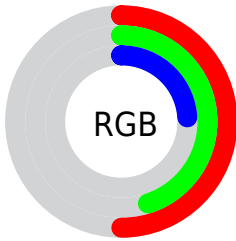
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 80, 128, 62 |
| Decimal | 8417854 |
| CIE _{Lab} | 48.22, -1.97, 30.61 |
| CIE _{LCh} | 48, 30.670, 93.685 |
| Yxy | 16.9716, 0.3971, 0.4268 |
| Android (android.graphics.Color) | 4286607934 (0xFF80723E) |
| YUV | 112.2580, -24.7772, 13.8057 |
| Hunter-Lab | 41.1966, -3.6827, 18.7617 |

Details

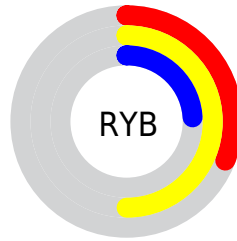
The Android color **4286607934** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282272896**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4290160239**, and **4283253264** is the 20% darker color. If you saturate the color by 10%, you get **4286607153**, and if you desaturate by 10%, it is **4286608715**.

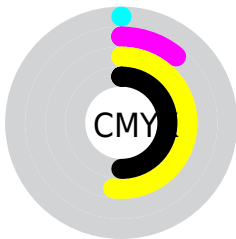
Distribution



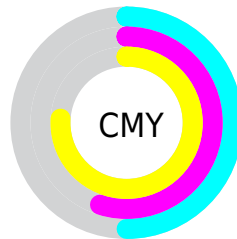
- Red (50%)
- Green (45%)
- Blue (24%)



- Red (31%)
- Yellow (50%)
- Blue (24%)



- Cyan (0%)
- Magenta (11%)
- Yellow (52%)
- Black (50%)



- Cyan (50%)
- Magenta (55%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286607934 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 4286607934 by changing the saturation by 10% instead.



4286607934



4286607934

4294967295



4284897831



4290160239



4283253264



4292002185



4281674752



4293909923



4280096768



4294965694



4278190080



4294967258



4294967287



4286607934



4286607934



4286607153



4286608715

■ 4286606628

■ 4286609240

■ 4286605848

■ 4286610020

■ 4286605067

■ 4286610801

■ 4286604544

■ 4286611582

■ 4286612107

■ 4286612888

■ 4286613668

■ 4286614193

Harmonies

Analogous

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



4288047429



4286607934



4284840262

Triad

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



4286607934



4278222734



4288045706

Complementary

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



4286607934



4282272896

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.



4286147486



4286607934



4279794592

Square

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



4286607934



4279861365



4283528358



4288896624

Rectangle

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



4286607934



4283465043



4283528358



4287521937

Sweetspot

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



4286607934



4289110157



4286594636



4283715909



4292138196



4283716692

Same Dimension

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



4286607934



4289105983



4285366334



4282400313



4286604288



4278190080

Inverse Universe

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



4282272896



4282340774



4283514496



4281940800



4278197120



4278190080

Previews

White Background



This preview shows how the Android color 4286607934 looks on a white background.

Color Contrast Check

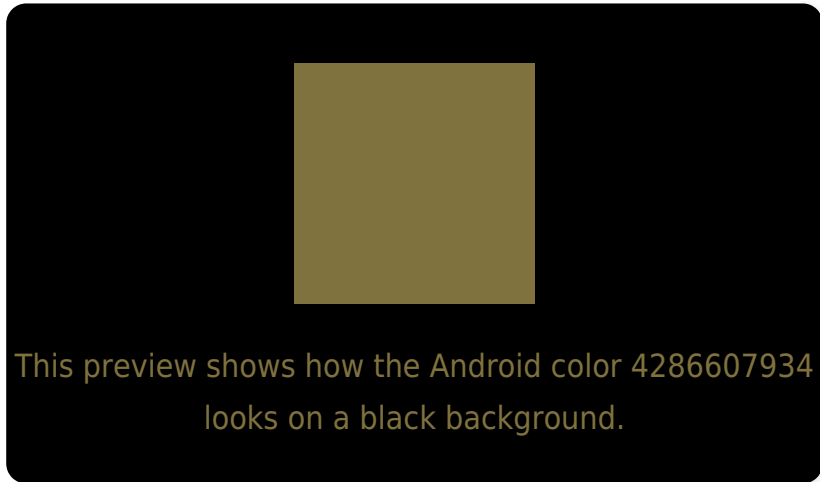
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

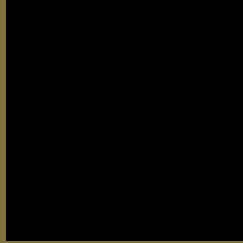
Any Text WCAG AA × Fail

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 4286607934 Background



This preview shows how black text looks on a background with the Android color 4286607934.



This preview shows how white text looks on a background with the Android color 4286607934.

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
4286607934

Protanopia
4286477118

Deuteranopia
4287393087



Tritanopia
4286934132

Trichromacy



Original Color
4286607934

Protanomaly
4286542654

Deuteranomaly
4287131455

Tritanomaly
4286803552

Monochromacy



Original Color
4286607934

Achromatopsia
4285558896

Achromatomaly
4285952350

CSS Examples

Text

The CSS property to change the color of the text to Android 4286607934 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(128, 114, 62)` looks like.

```
.text, #text, p{  
    color:rgb(128, 114, 62)  
}
```

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(128, 114, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 114, 62) }
```

Border

The CSS property to change the border of an element to Android 4286607934 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(128, 114, 62) }
```

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

```
.border{ border-color:rgb(128, 114, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 114, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 114, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 114, 62);  
box-shadow:4px 4px 4px 4px rgb(128, 114,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4286607934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 114, 62) }
```

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

```
.background{ background-color: rgb(128,  
114, 62) }
```

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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