

Converting Colors

Android(4287460693)

Have a look what the booklet for
Android(4287460693) contains.

Android(4287460693)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287460693)

Conversions

Conversions Part 1

Format	Color
Hex	8D7555
RGB	141, 117, 85
RGB Percent	55%, 46%, 33%
CMY	0.4471, 0.5412, 0.6667
CMYK	0.00, 0.17, 0.40, 0.45
HSL	34°, 25%, 44%
HSV	34°, 40%, 55%
XYZ	18.9855, 19.0412, 11.2690
YIQ	120.5280, 24.5760, -4.8640

Conversions

Conversions Part 2

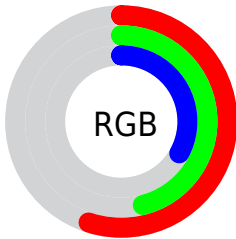
Format	Color
RYB	127, 141, 85
Decimal	9270613
CIELab	50.74, 4.63, 21.16
CIELCh	51, 21.660, 77.666
Yxy	19.0412, 0.3851, 0.3863
Android (android.graphics.Color)	4287460693 (0xFF8D7555)
YUV	120.5280, -17.5153, 17.9539
Hunter-Lab	43.6362, 1.2995, 15.2338

Details

The Android color `4287460693` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283788685`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4291078535`, and `4284040487` is the 20% darker color. If you saturate the color by 10%, you get `4287459143`, and if you desaturate by 10%, it is `4287462243`.

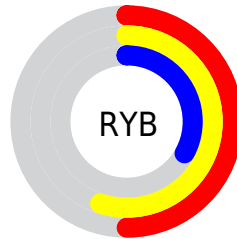
Distribution



Red (55%)

Green (46%)

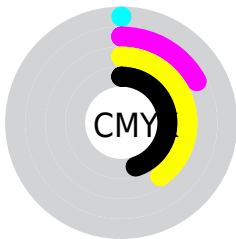
Blue (33%)



Red (50%)

Yellow (55%)

Blue (33%)

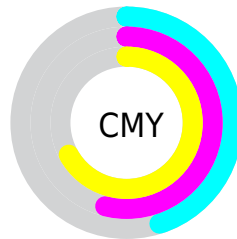


Cyan (0%)

Magenta (17%)

Yellow (40%)

Black (45%)



Cyan (45%)

Magenta (54%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287460693 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 4287460693 by changing the saturation by 10% instead.



4287460693



4287460693

4294967295



4285750334



4291078535



4284040487



4292920481



4282461970



4294828220



4280949248



4294966744



4279173120



4294967285



4278190080



4287460693



4287460693



4287459143



4287462243



4287457593



4287463793

■ 4287456043

■ 4287465343

■ 4287454493

■ 4287466893

■ 4287452942

■ 4287468443

■ 4287451392

■ 4287469994

■ 4287471544

■ 4287473094

■ 4287474644

Harmonies

Analogous

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



4288311134



4287460693



4286282581

Triad

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



4287460693



4282549123



4287197330

Complementary

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



4287460693



4283788685

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.



4285626268



4287460693



4282614163

Square

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



4287460693



4283532144



4283923868



4288244865

Rectangle

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



4287460693



4285365851



4283923868



4286739094

Sweetspot

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



4287460693



4290293410



4287452525



4284241487



4292598747



4284243036

Same Dimension

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



4287460693



4290286175



4287204693



4282860608



4287057152



4278715392

Inverse Universe

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



4283788685



4284450232



4284044685



4282401607



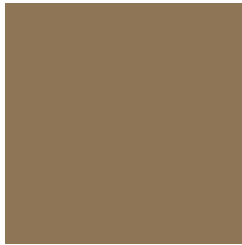
4278205063



4278190856

Previews

White Background



This preview shows how the Android color 4287460693 looks on a white background.

Color Contrast Check

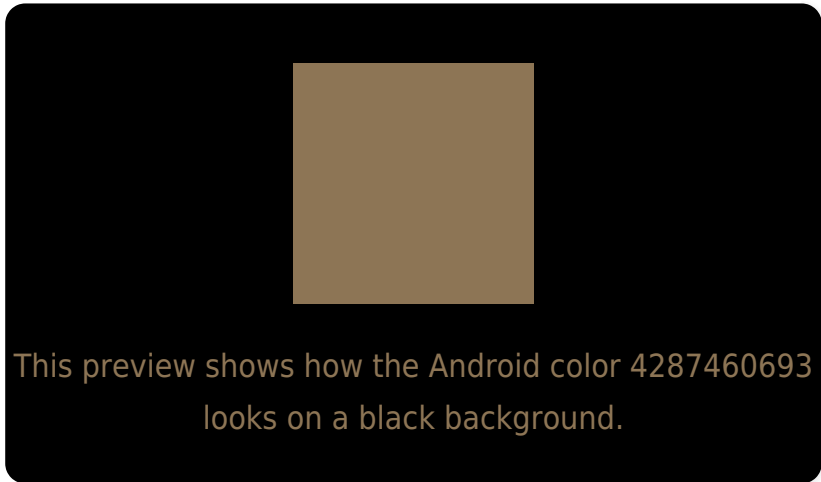
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

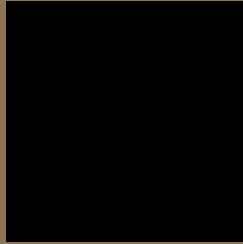
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287460693 Background



This preview shows how black text looks on a background with the Android color 4287460693.



This preview shows how white text looks on a background with the Android color 4287460693.

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

4287460693

Protanopia

4286740823

Deuteranopia

4287657045

Trichromacy



Original Color
4287460693

Protanomaly
4287002710

Deuteranomaly
4287591509

Tritanomaly
4287656556

Monochromacy



Original Color
4287460693

Achromatopsia
4286151033

Achromatomaly
4286609516

CSS Examples

Text

The CSS property to change the color of the text to Android 4287460693 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(141, 117, 85)` looks like.

```
.text, #text, p{  
    color:rgb(141, 117, 85)  
}
```

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(141, 117, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 117, 85) }
```

Border

The CSS property to change the border of an element to Android 4287460693 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(141, 117, 85) }
```

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

```
.border{ border-color:rgb(141, 117, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 117, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 117, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 117, 85);  
box-shadow:4px 4px 4px 4px rgb(141, 117,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4287460693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 117, 85) }
```

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

```
.background{ background-color: rgb(141,  
117, 85) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor