

Converting Colors

Android(4287190841)

Have a look what the booklet for
Android(4287190841) contains.

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Color

Android(4287190841)

Conversions

Conversions Part 1

Format	Color
Hex	895739
RGB	137, 87, 57
RGB Percent	54%, 34%, 22%
CMY	0.4627, 0.6588, 0.7765
CMYK	0.00, 0.36, 0.58, 0.46
HSL	22°, 41%, 38%
HSV	22°, 58%, 54%
XYZ	14.4632, 12.4302, 5.5079
YIQ	98.5300, 39.4300, 1.2700

Conversions

Conversions Part 2

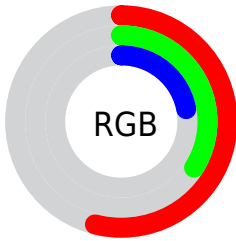
Format	Color
R_{YB}	137, 105, 57
Decimal	9000761
CIE Lab	41.89, 17.41, 25.85
CIE LCh	42, 31.161, 56.043
Yxy	12.4302, 0.4464, 0.3836
Android (android.graphics.Color)	4287190841 (0xFF895739)
YUV	98.5300, -20.4743, 33.7382
Hunter-Lab	35.2564, 11.5273, 15.4171

Details

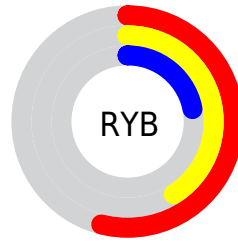
The Android color **4287190841** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281953161**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4290873705**, and **4283705613** is the 20% darker color. If you saturate the color by 10%, you get **4287188523**, and if you desaturate by 10%, it is **4287193159**.

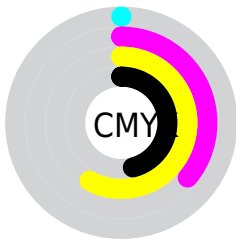
Distribution



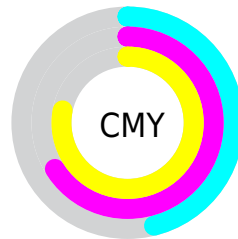
- Red (54%)
- Green (34%)
- Blue (22%)



- Red (54%)
- Yellow (41%)
- Blue (22%)



- Cyan (0%)
- Magenta (36%)
- Yellow (58%)
- Black (46%)



- Cyan (46%)
- Magenta (66%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287190841 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 4287190841 by changing the saturation by 10% instead.



4287190841



4287190841

4294967295



4285415203



4290873705



4283705613



4292781186



4281996288



4294688668



4280483840



4294958007



4278190080



4294965203



4294967279



4287190841



4287190841



4287188523



4287193159

■ 4287186462

■ 4287195220

■ 4287184144

■ 4287197538

■ 4287182082

■ 4287199600

■ 4287181568

■ 4287201918

■ 4287203979

■ 4287206297

■ 4287208359

■ 4287210676

Harmonies

Analogous

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



4287844430



4287190841



4285947951

Triad

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



4287190841



4278743134



4284505489

Complementary

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



4287190841



4281953161

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.



4281362326



4287190841



4278218873

Square

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



4287190841



4282215749



4278218125



4286600320

Rectangle

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



4287190841



4284835376



4278218125



4283589012

Sweetspot

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



4287190841



4289961618



4287183212



4284042566



4292467161



4284045657

Same Dimension

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



4287190841



4289946678



4287200825



4282728766



4286919168



4278518272

Inverse Universe

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



4281953161



4281762995



4281943177



4282270277



4278211461



4278190853

Previews

White Background



This preview shows how the Android color 4287190841 looks on a white background.

Color Contrast Check

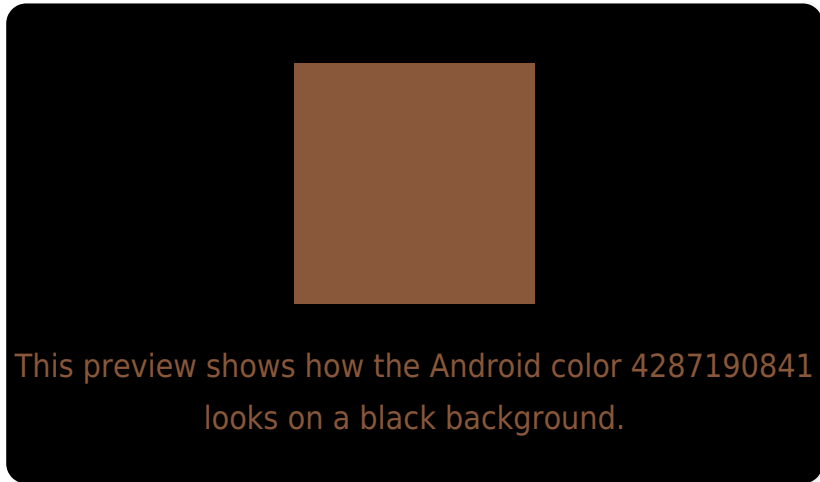
Large Text (above 18pt) WCAG AA ✓ Pass

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

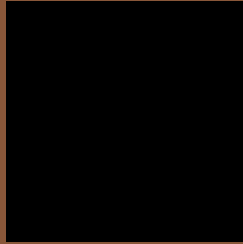
Any Text WCAG AA × Fail

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 4287190841 Background



This preview shows how black text looks on a background with the Android color 4287190841.



This preview shows how white text looks on a background with the Android color 4287190841.

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
4287190841

Protanopia
4285293374

Deuteranopia
4286144311

Trichromacy



Original Color
4287190841

Protanomaly
4286013244

Deuteranomaly
4286536760

Tritanomaly
4287255629

Monochromacy



Original Color
4287190841

Achromatopsia
4284703587

Achromatomaly
4285620052

CSS Examples

Text

The CSS property to change the color of the text to Android 4287190841 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(137, 87, 57)` looks like.

```
.text, #text, p{  
    color:rgb(137, 87, 57)  
}
```

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(137, 87, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 87, 57) }
```

Border

The CSS property to change the border of an element to Android 4287190841 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(137, 87, 57) }
```

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

```
.border{ border-color:rgb(137, 87, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 87, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 87, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 87, 57);  
box-shadow:4px 4px 4px 4px rgb(137, 87,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4287190841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 87, 57) }
```

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

```
.background{ background-color: rgb(137, 87,  
57) }
```

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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