

Converting Colors

Android(4287185684)

Have a look what the booklet for
Android(4287185684) contains.

Android(4287185684)	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(4287185684)

Conversions

Conversions Part 1

Format	Color
Hex	894314
RGB	137, 67, 20
RGB Percent	54%, 26%, 8%
CMY	0.4627, 0.7373, 0.9216
CMYK	0.00, 0.51, 0.85, 0.46
HSL	24°, 75%, 31%
HSV	24°, 85%, 54%
XYZ	12.4499, 9.3832, 1.8168
YIQ	82.5720, 56.8070, 0.2230

Conversions

Conversions Part 2

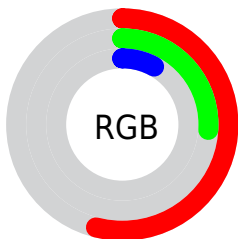
Format	Color
R _Y B	137, 99, 20
Decimal	8995604
CIE Lab	36.71, 26.72, 39.78
CIE LCh	37, 47.919, 56.105
Yxy	9.3832, 0.5264, 0.3968
Android (android.graphics.Color)	4287185684 (0xFF894314)
YUV	82.5720, -30.8480, 47.7334
Hunter-Lab	30.6320, 18.9429, 17.9259

Details

The Android color **4287185684** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279523977**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4290999363**, and **4283503872** is the 20% darker color. If you saturate the color by 10%, you get **4287183622**, and if you desaturate by 10%, it is **4287187746**.

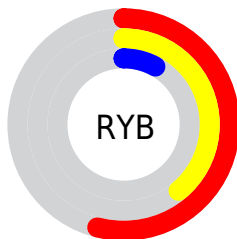
Distribution



Red (54%)

Green (26%)

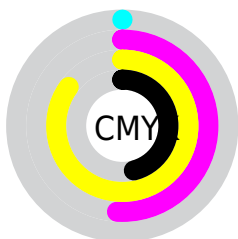
Blue (8%)



Red (54%)

Yellow (39%)

Blue (8%)

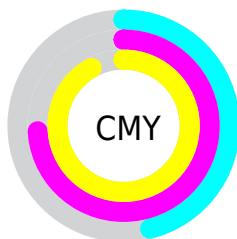


Cyan (0%)

Magenta (51%)

Yellow (85%)

Black (46%)



Cyan (46%)

Magenta (74%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287185684 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 4287185684 by changing the saturation by 10% instead.



4287185684



4287185684

4294967294



4285344768



4290999363



4283503872



4292972124



4281729024



4294945141



4279828481



4294952079



4278190080



4294959530



4294966725



4294967266



4287185684



4287185684

■ 4287183622

■ 4287187746

■ 4287182592

■ 4287189807

■ 4287192125

■ 4287194187

■ 4287196249

■ 4287198310

■ 4287200372

■ 4287202690

■ 4287204751

Harmonies

Analogous

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



4288230199



4287185684



4285354752

Triad

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



4287185684



4278216784



4283125404

Complementary

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



4287185684



4279523977

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.



4278214052



4287185684



4278216823

Square

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



4287185684



4278215976



4278216086



4286594178

Rectangle

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



4287185684



4283783936



4278216086



4281029793

Sweetspot

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



4287185684



4289959812



4287173722



4284041534



4292467161



4284045657

Same Dimension

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



4287185684



4289939456



4287200532



4282728766



4286919936



4278518272

Inverse Universe

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



4279523977



4278217651



4279509129



4282270277



4278210437



4278190853

Previews

White Background



This preview shows how the Android color 4287185684 looks on a white background.

Color Contrast Check

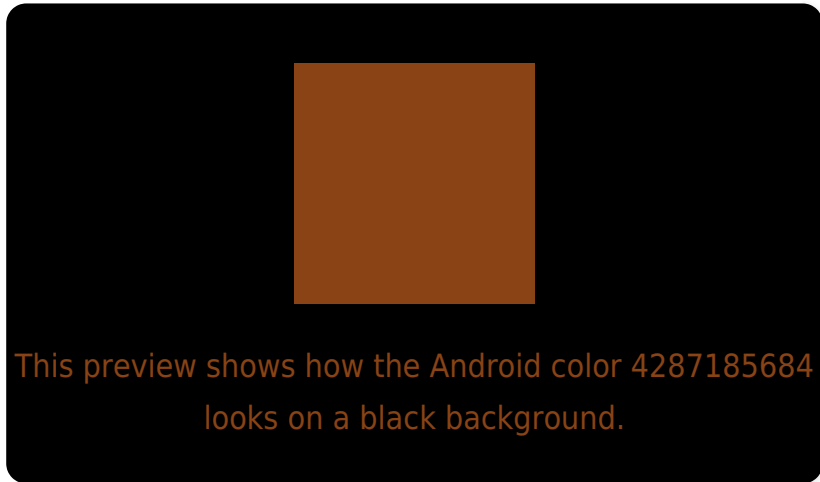
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287185684 Background



This preview shows how black text looks on a background with the Android color 4287185684.



This preview shows how white text looks on a background with the Android color 4287185684.

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
4287185684

Protanopia
4284634905

Deuteranopia
4285420299

Trichromacy



Original Color
4287185684

Protanomaly
4285550615

Deuteranomaly
4286074126

Tritanomaly
4287250482

Monochromacy



Original Color
4287185684

Achromatopsia
4283650899

Achromatomaly
4284960060

CSS Examples

Text

The CSS property to change the color of the text to Android 4287185684 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, 67, 20)` looks like.

```
.text, #text, p{  
    color:rgb(137, 67, 20)  
}
```

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, 67, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 67, 20) }
```

Border

The CSS property to change the border of an element to Android 4287185684 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, 67, 20) }
```

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

```
.border{ border-color:rgb(137, 67, 20) }
```

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

Here you see how a box with a 4 pixel rgb(137, 67, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 67, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 67, 20);  
box-shadow:4px 4px 4px 4px rgb(137, 67,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4287185684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 67, 20) }
```

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

```
.background{ background-color: rgb(137, 67,  
20) }
```

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