

Converting Colors

Android(4288107835)

Have a look what the booklet for
Android(4288107835) contains.

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Color

Android(4288107835)

Conversions

Conversions Part 1

Format	Color
Hex	97553B
RGB	151, 85, 59
RGB Percent	59%, 33%, 23%
CMY	0.4078, 0.6667, 0.7686
CMYK	0.00, 0.44, 0.61, 0.41
HSL	17°, 44%, 41%
HSV	17°, 61%, 59%
XYZ	16.8004, 13.3921, 5.8371
YIQ	101.7700, 47.6820, 5.9060

Conversions

Conversions Part 2

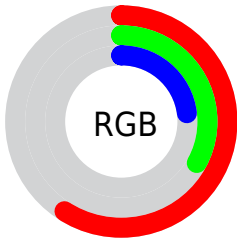
Format	Color
RYB	151, 95, 59
Decimal	9917755
CIELab	43.35, 24.80, 26.91
CIELCh	43, 36.593, 47.344
Yxy	13.3921, 0.4663, 0.3717
Android (android.graphics.Color)	4288107835 (0xFF97553B)
YUV	101.7700, -21.0856, 43.1747
Hunter-Lab	36.5952, 17.9057, 16.1596

Details

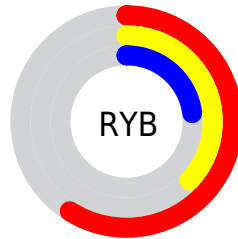
The Android color **4288107835** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282088855**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4291856491**, and **4284491280** is the 20% darker color. If you saturate the color by 10%, you get **4288105004**, and if you desaturate by 10%, it is **4288110666**.

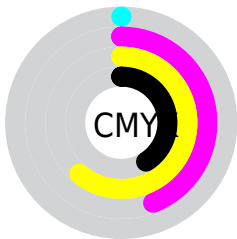
Distribution



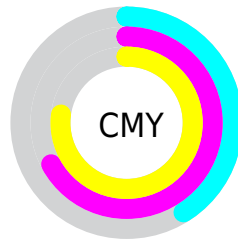
- Red (59%)
- Green (33%)
- Blue (23%)



- Red (59%)
- Yellow (37%)
- Blue (23%)



- Cyan (0%)
- Magenta (44%)
- Yellow (61%)
- Black (41%)



- Cyan (41%)
- Magenta (67%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288107835 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 4288107835 by changing the saturation by 10% instead.

 4288107835

 4288107835

4294967295

 4286266661

 4291856491

 4284491280

 4293829252

 4282781440

 4294950302

 4281073664

 4294957498

 4278190080

 4294964949

 4294967282

 4288107835

 4288107835

 4288105004

 4288110666

■ 4288102173

■ 4288113497

■ 4288099598

■ 4288116072

■ 4288097024

■ 4288118903

■ 4288121735

■ 4288124566

■ 4288127397

■ 4288130228

■ 4288132803

Harmonies

Analogous

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



4288630102



4288107835



4286799914

Triad

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



4288107835



4278220120



4283655072

Complementary

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



4288107835



4282088855

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.



4278218145



4288107835



4278220407

Square

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



4288107835



4282675516



4278219666



4286535568

Rectangle

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



4288107835



4285622056



4278219666



4282279842

Sweetspot

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



4288107835



4291079073



4288101246



4284699726



4293125091



4284703587

Same Dimension

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



4288107835



4291059253



4288119355



4283254597



4287375360



4279043072

Inverse Universe

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



4282088855



4281703620



4282077335



4282731085



4278216076



4278192397

Previews

White Background



This preview shows how the Android color 4288107835 looks on a white background.

Color Contrast Check

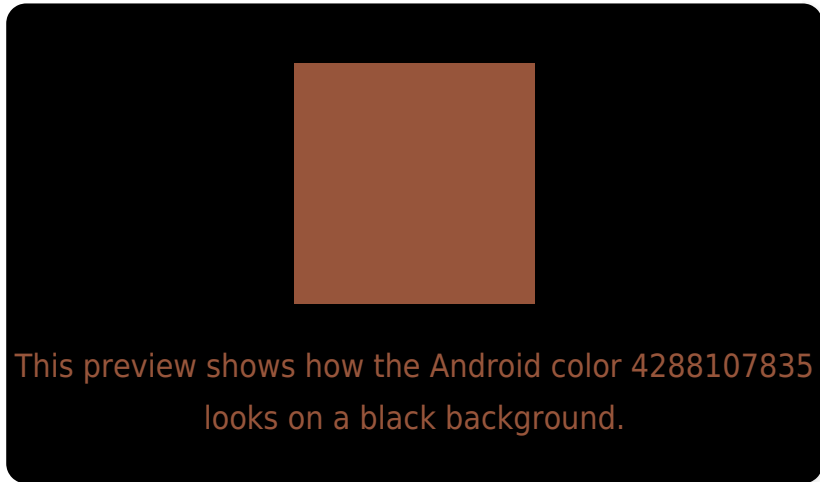
Large Text (above 18pt) WCAG AA ✓ Pass

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

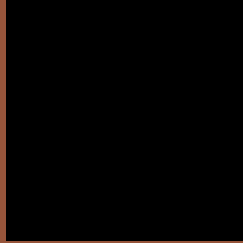
Any Text WCAG AA × Fail

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 4288107835 Background



This preview shows how black text looks on a background with the Android color 4288107835.



This preview shows how white text looks on a background with the Android color 4288107835.

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
4288107835

Protanopia
4285556546

Deuteranopia
4286472760

Trichromacy



Original Color

4288107835

Protanomaly

4286472255

Deuteranomaly

4287061305

Tritanomaly

4288172621

Monochromacy



Original Color

4288107835

Achromatopsia

4284900966

Achromatomaly

4286079062

CSS Examples

Text

The CSS property to change the color of the text to Android 4288107835 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(151, 85, 59)` looks like.

```
.text, #text, p{  
    color:rgb(151, 85, 59)  
}
```

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(151, 85, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 85, 59) }
```

Border

The CSS property to change the border of an element to Android 4288107835 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(151, 85, 59) }
```

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

```
.border{ border-color:rgb(151, 85, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 85, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 85, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 85, 59);  
box-shadow:4px 4px 4px 4px rgb(151, 85,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4288107835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 85, 59) }
```

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

```
.background{ background-color: rgb(151, 85,  
59) }
```

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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