

Converting Colors

Android(4287387733)

Have a look what the booklet for
Android(4287387733) contains.

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Color

Android(4287387733)

Conversions

Conversions Part 1

Format	Color
Hex	8C5855
RGB	140, 88, 85
RGB Percent	55%, 35%, 33%
CMY	0.4510, 0.6549, 0.6667
CMYK	0.00, 0.37, 0.39, 0.45
HSL	3°, 24%, 44%
HSV	3°, 39%, 55%
XYZ	15.9446, 13.2108, 10.3039
YIQ	103.2060, 31.9550, 10.0910

Conversions

Conversions Part 2

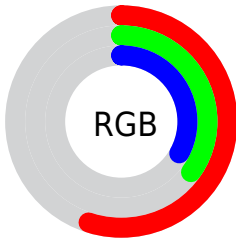
Format	Color
R_{YB}	140, 88, 85
Decimal	9197653
CIE _{Lab}	43.08, 21.11, 10.72
CIE _{LCh}	43, 23.673, 26.926
Yxy	13.2108, 0.4041, 0.3348
Android (android.graphics.Color)	4287387733 (0xFF8C5855)
YUV	103.2060, -8.9756, 32.2683
Hunter-Lab	36.3466, 14.6982, 8.6345

Details

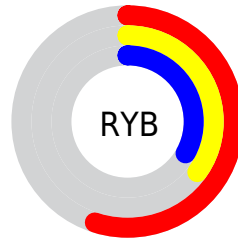
The Android color `4287387733` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283795852`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4291005063`, and `4283967784` is the 20% darker color. If you saturate the color by 10%, you get `4287384391`, and if you desaturate by 10%, it is `4287391075`.

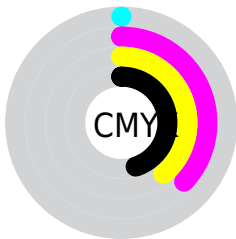
Distribution



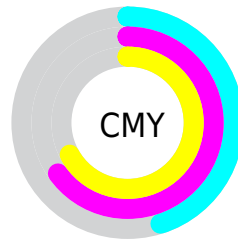
- Red (55%)
- Green (35%)
- Blue (33%)



- Red (55%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (37%)
- Yellow (39%)
- Black (45%)



- Cyan (45%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287387733 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 4287387733 by changing the saturation by 10% instead.

 4287387733

 4287387733

4294967295

 4285612094

 4291005063

 4283967784

 4292912545

 4282323988

 4294820028

 4280877056

 4294958295

 4278190080

 4294965748

 4287387733

 4287387733

 4287384391

 4287391075

 4287381049

 4287394417

■ 4287377451

■ 4287398015

■ 4287374109

■ 4287401357

■ 4287370767

■ 4287404699

■ 4287367425

■ 4287408041

■ 4287367168

■ 4287411639

■ 4287414981

■ 4287418323

Harmonies

Analogous

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



4287256425



4287387733



4286864710

Triad

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



4287387733



4283067984



4282869901

Complementary

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



4287387733



4283795852

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.



4280970630



4287387733



4281495651

Square

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



4287387733



4284574274



4280250487



4284834185

Rectangle

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



4287387733



4286276160



4280250487



4282215051

Sweetspot

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



4287387733



4290093471



4287387017



4284239951



4292598747



4284243036

Same Dimension

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



4287387733



4290078048



4287394645



4282727998



4286908160



4278517760

Inverse Universe

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



4283795852



4284526773



4283788940



4282270789



4278222213



4278191365

Previews

White Background



This preview shows how the Android color 4287387733 looks on a white background.

Color Contrast Check

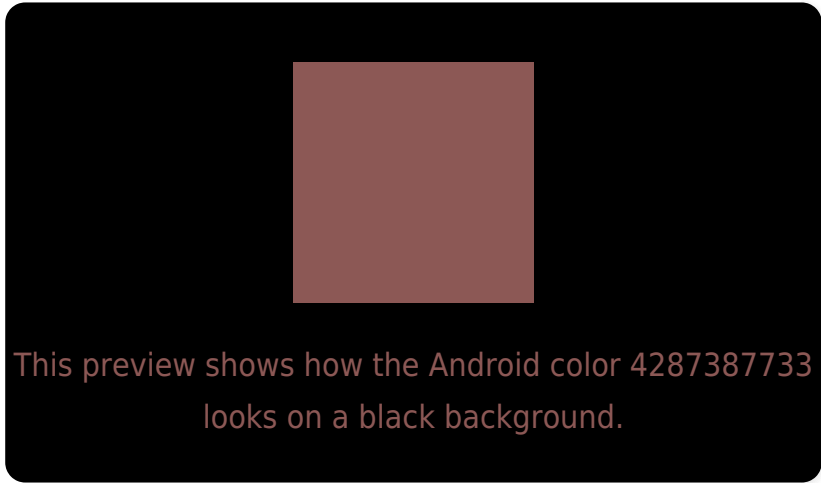
Large Text (above 18pt) WCAG AA ✓ Pass

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

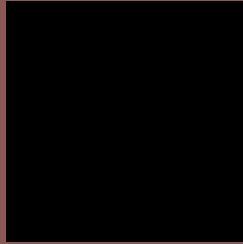
Any Text WCAG AA × Fail

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 4287387733 Background



This preview shows how black text looks on a background with the Android color 4287387733.



This preview shows how white text looks on a background with the Android color 4287387733.

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

4287387733

Protanopia

4285163100

Deuteranopia

4286014035

Trichromacy



Original Color

4287387733

Protanomaly

4285948249

Deuteranomaly

4286537300

Tritanomaly

4287453018

Monochromacy



Original Color

4287387733

Achromatopsia

4284966759

Achromatomaly

4285817440

CSS Examples

Text

The CSS property to change the color of the text to Android 4287387733 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(140, 88, 85)` looks like.

```
.text, #text, p{  
    color:rgb(140, 88, 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(140, 88, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 88, 85) }
```

Border

The CSS property to change the border of an element to Android 4287387733 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(140, 88, 85) }
```

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

```
.border{ border-color:rgb(140, 88, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 88, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 88, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 88, 85);  
box-shadow:4px 4px 4px 4px rgb(140, 88,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4287387733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 88, 85) }
```

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

```
.background{ background-color: rgb(140, 88,  
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](#).

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