

Converting Colors

Android(4287382600)

Have a look what the booklet for
Android(4287382600) contains.

Android(4287382600)	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(4287382600)

Conversions

Conversions Part 1

Format	Color
Hex	8C4448
RGB	140, 68, 72
RGB Percent	55%, 27%, 28%
CMY	0.4510, 0.7333, 0.7176
CMYK	0.00, 0.51, 0.49, 0.45
HSL	357°, 35%, 41%
HSV	357°, 51%, 55%
XYZ	14.0520, 10.1776, 7.3547
YIQ	89.9840, 41.6280, 16.5080

Conversions

Conversions Part 2

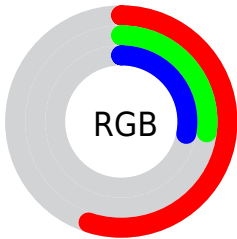
Format	Color
R_{YB}	140, 68, 72
Decimal	9192520
CIE Lab	38.16, 30.94, 11.93
CIE LCh	38, 33.159, 21.080
Yxy	10.1776, 0.4449, 0.3222
Android (android.graphics.Color)	4287382600 (0xFF8C4448)
YUV	89.9840, -8.8661, 43.8640
Hunter-Lab	31.9023, 22.7950, 8.6629

Details

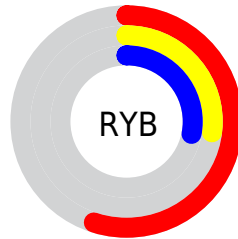
The Android color **4287382600** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282682504**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4291065464**, and **4283831325** is the 20% darker color. If you saturate the color by 10%, you get **4287379003**, and if you desaturate by 10%, it is **4287386197**.

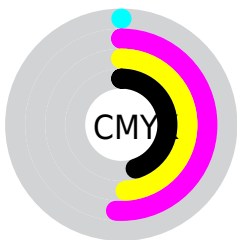
Distribution



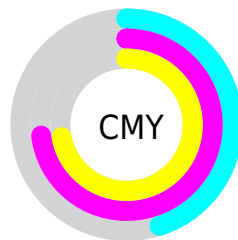
- Red (55%)
- Green (27%)
- Blue (28%)



- Red (55%)
- Yellow (27%)
- Blue (28%)



- Cyan (0%)
- Magenta (51%)
- Yellow (49%)
- Black (45%)



- Cyan (45%)
- Magenta (73%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287382600 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 4287382600 by changing the saturation by 10% instead.



4287382600



4287382600

4294967295



4285606962



4291065464



4283831325



4292972690



4282187779



4294945709



4280614913



4294952904



4278190080



4294960100



4287382600



4287382600



4287379003



4287386197



4287375406



4287389794

 4287371808

 4287393392

 4287368211

 4287396989

 4287365128

 4287400586

 4287404183

 4287407781

 4287411378

 4287414975

Harmonies

Analogous

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



4287054947



4287382600



4286794801

Triad

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



4287382600



4281820215



4278345615

Complementary

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



4287382600



4282682504

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.



4278216067



4287382600



4278216529

Square

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



4287382600



4283915813



4278216556



4283389580

Rectangle

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



4287382600



4286075430



4278216556



4278215052

Sweetspot

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



4287382600



4290091675



4287054988



4284238668



4292598747



4284243036

Same Dimension

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



4287382600



4290069835



4287390532



4282727998



4286906375



4278517760

Inverse Universe

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



4287382600



4290069835



4282674572



4282727998



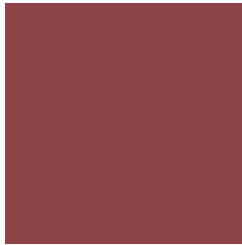
4286906375



4278517760

Previews

White Background



This preview shows how the Android color 4287382600 looks on a white background.

Color Contrast Check

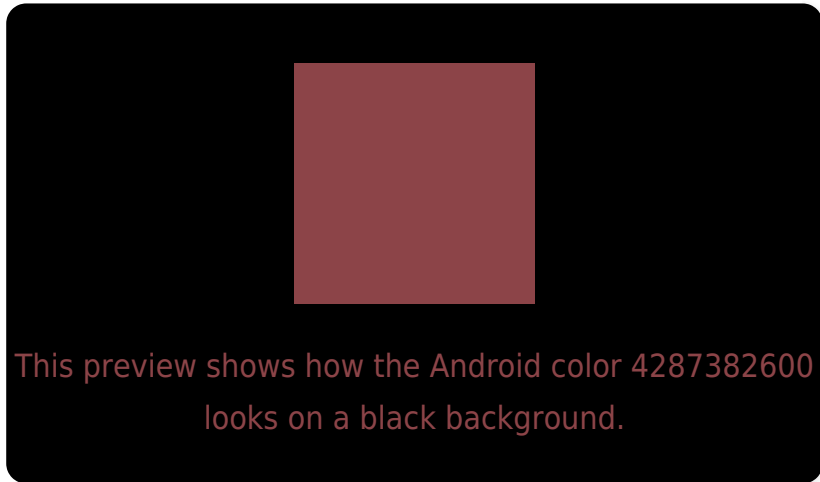
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287382600 Background



This preview shows how black text looks on a background with the Android color 4287382600.



This preview shows how white text looks on a background with the Android color 4287382600.

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
4287382600

Protanopia
4284373587

Deuteranopia
4285159237

Trichromacy



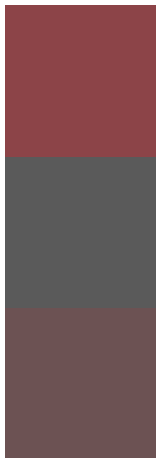
Original Color
4287382600

Protanomaly
4285485647

Deuteranomaly
4285943878

Tritanomaly
4287382601

Monochromacy



Original Color
4287382600

Achromatopsia
4284111450

Achromatomaly
4285289043

CSS Examples

Text

The CSS property to change the color of the text to Android 4287382600 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, 68, 72)` looks like.

```
.text, #text, p{  
    color:rgb(140, 68, 72)  
}
```

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, 68, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 68, 72) }
```

Border

The CSS property to change the border of an element to Android 4287382600 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, 68, 72) }
```

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

```
.border{ border-color:rgb(140, 68, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 68, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 68, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 68, 72);  
box-shadow:4px 4px 4px 4px rgb(140, 68,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4287382600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 68, 72) }
```

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

```
.background{ background-color: rgb(140, 68,  
72) }
```

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