

Converting Colors

Android(4288303680)

Have a look what the booklet for
Android(4288303680) contains.

Android(4288303680)	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(4288303680)

Conversions

Conversions Part 1

Format	Color
Hex	9A5240
RGB	154, 82, 64
RGB Percent	60%, 32%, 25%
CMY	0.3961, 0.6784, 0.7490
CMYK	0.00, 0.47, 0.58, 0.40
HSL	12°, 41%, 43%
HSV	12°, 58%, 60%
XYZ	17.2691, 13.2748, 6.5026
YIQ	101.4760, 48.6900, 9.6660

Conversions

Conversions Part 2

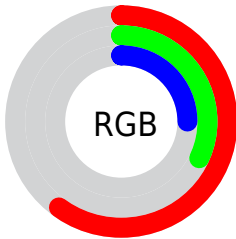
Format	Color
RYB	154, 87, 64
Decimal	10113600
CIELab	43.17, 28.13, 23.85
CIElCh	43, 36.879, 40.292
Yxy	13.2748, 0.4661, 0.3583
Android (android.graphics.Color)	4288303680 (0xFF9A5240)
YUV	101.4760, -18.4757, 46.0635
Hunter-Lab	36.4346, 20.8443, 14.9225

Details

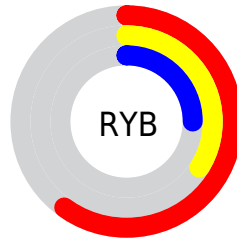
The Android color **4288303680** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282419354**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4292117872**, and **4284687125** is the 20% darker color. If you saturate the color by 10%, you get **4288300593**, and if you desaturate by 10%, it is **4288306767**.

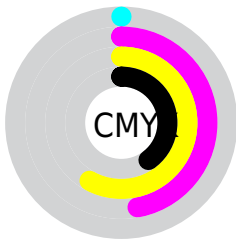
Distribution



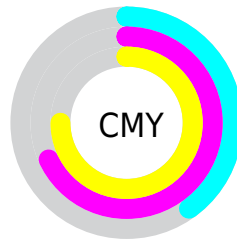
- Red (60%)
- Green (32%)
- Blue (25%)



- Red (60%)
- Yellow (34%)
- Blue (25%)



- Cyan (0%)
- Magenta (47%)
- Yellow (58%)
- Black (40%)



- Cyan (40%)
- Magenta (68%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288303680 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 4288303680 by changing the saturation by 10% instead.

 4288303680

 4288303680

4294967295

 4286462506

 4292117872

 4284687125

 4294025098

 4282911232

 4294949540

 4281270272

 4294956735

 4278190080

 4294964187

 4294967288

 4288303680

 4288303680

 4288300593

 4288306767

■ 4288297249

■ 4288310111

■ 4288294162

■ 4288313198

■ 4288291074

■ 4288316286

■ 4288290560

■ 4288319629

■ 4288322716

■ 4288325804

■ 4288329147

■ 4288332235

Harmonies

Analogous

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



4288629853



4288303680



4287126828

Triad

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



4288303680



4279989328



4282672802

Complementary

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



4288303680



4282419354

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.



4278218655



4288303680



4278220144

Square

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



4288303680



4283199285



4278219917



4285946517

Rectangle

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



4288303680



4286014502



4278219917



4281035171

Sweetspot

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



4288303680



4291407013



4288299144



4284896336



4293322470



4284900966

Same Dimension

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



4288303680



4291385660



4288315200



4283254341



4287372288



4279042816

Inverse Universe

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



4282419354



4282166729



4282407834



4282731341



4278218892



4278192653

Previews

White Background



This preview shows how the Android color 4288303680 looks on a white background.

Color Contrast Check

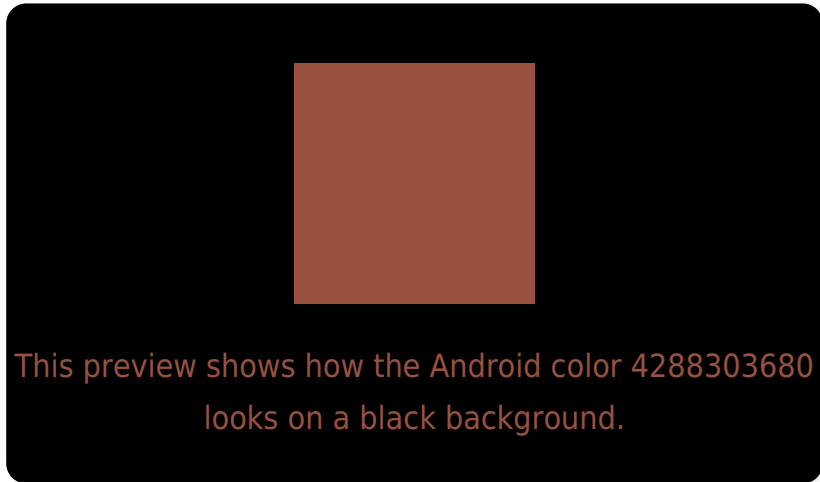
Large Text (above 18pt) WCAG AA ✓ Pass

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

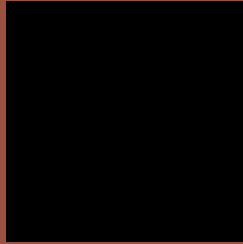
Any Text WCAG AA × Fail

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 4288303680 Background



This preview shows how black text looks on a background with the Android color 4288303680.



This preview shows how white text looks on a background with the Android color 4288303680.

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
4288303680

Protanopia
4285490760

Deuteranopia
4286341693

Trichromacy



Original Color
4288303680

Protanomaly
4286537541

Deuteranomaly
4287061054

Tritanomaly
4288368717

Monochromacy



Original Color
4288303680

Achromatopsia
4284835173

Achromatomaly
4286078552

CSS Examples

Text

The CSS property to change the color of the text to Android 4288303680 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(154, 82, 64)` looks like.

```
.text, #text, p{  
    color:rgb(154, 82, 64)  
}
```

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(154, 82, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 82, 64) }
```

Border

The CSS property to change the border of an element to Android 4288303680 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(154, 82, 64) }
```

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

```
.border{ border-color:rgb(154, 82, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 82, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 82, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 82, 64);  
box-shadow:4px 4px 4px 4px rgb(154, 82,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4288303680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 82, 64) }
```

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

```
.background{ background-color: rgb(154, 82,  
64) }
```

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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