

Converting Colors

Android(4289083686)

Have a look what the booklet for
Android(4289083686) contains.

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Color

Android(4289083686)

Conversions

Conversions Part 1

Format	Color
Hex	A63926
RGB	166, 57, 38
RGB Percent	65%, 22%, 15%
CMY	0.3490, 0.7765, 0.8510
CMYK	0.00, 0.66, 0.77, 0.35
HSL	9°, 63%, 40%
HSV	9°, 77%, 65%
XYZ	17.5389, 11.1732, 3.0660
YIQ	87.4250, 71.0630, 17.1990

Conversions

Conversions Part 2

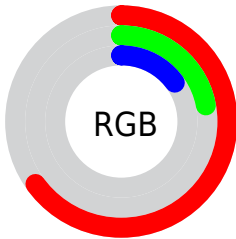
Format	Color
R _Y B	166, 60, 38
Decimal	10893606
CIE Lab	39.87, 43.84, 35.48
CIE LCh	40, 56.398, 38.988
Yxy	11.1732, 0.5519, 0.3516
Android (android.graphics.Color)	4289083686 (0xFFA63926)
YUV	87.4250, -24.3665, 68.9103
Hunter-Lab	33.4263, 35.1633, 17.9602

Details

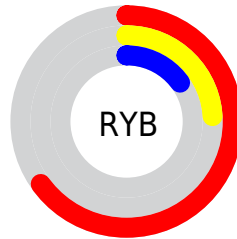
The Android color **4289083686** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280718246**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4293094740**, and **4285202432** is the 20% darker color. If you saturate the color by 10%, you get **4289080085**, and if you desaturate by 10%, it is **4289087287**.

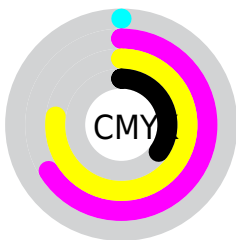
Distribution



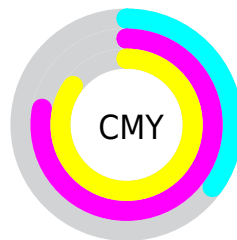
- Red (65%)
- Green (22%)
- Blue (15%)



- Red (65%)
- Yellow (24%)
- Blue (15%)



- Cyan (0%)
- Magenta (66%)
- Yellow (77%)
- Black (35%)



- Cyan (35%)
- Magenta (78%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289083686 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 4289083686 by changing the saturation by 10% instead.



4289083686



4289083686

4294967295



4287110416



4293094740



4285202432



4294936685



4283301888



4294943622



4281597954



4294950817



4278190080



4294958268



4294965720



4294967284



4289083686



4289083686

 4289080085

 4289087287

 4289076485

 4289090887

 4289075456

 4289094488

 4289098344

 4289101945

 4289105546

 4289109146

 4289112747

 4289116347

Harmonies

Analogous

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



4289603666



4289083686



4287385344

Triad

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



4289083686



4278218811



4278214586

Complementary

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



4289083686



4280718246

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.



4278217908



4289083686



4278219371

Square

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



4289083686



4281494278



4278219159



4285549478

Rectangle

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



4289083686



4285750016



4278219159



4278215867

Sweetspot

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



4289083686



4292456103



4289078933



4285420623



4293783021



4285427310

Same Dimension

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



4289083686



4292422927



4289099558



4283714892



4287895040



4279501568

Inverse Universe

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



4280718246



4279221209



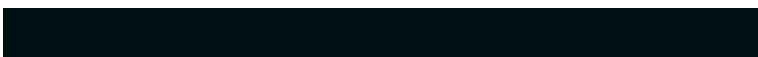
4280702374



4283192148



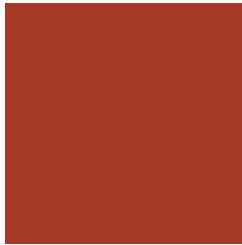
4278222484



4278194452

Previews

White Background



This preview shows how the Android color 4289083686 looks on a white background.

Color Contrast Check

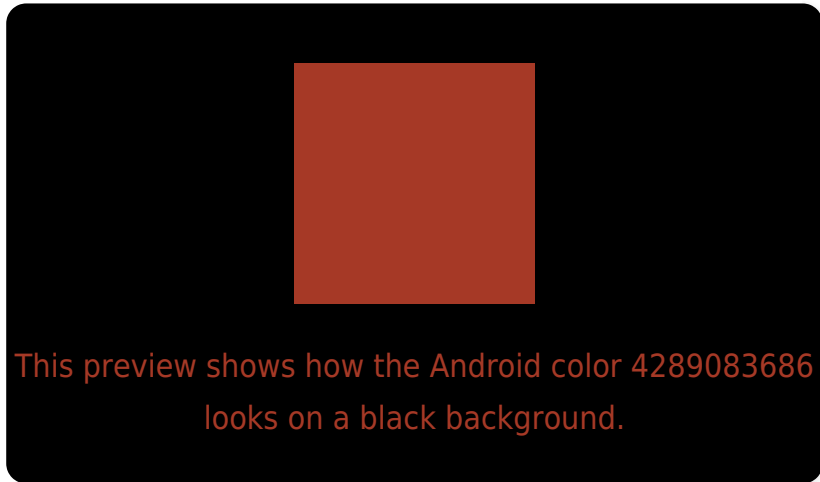
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289083686 Background



This preview shows how black text looks on a background with the Android color 4289083686.



This preview shows how white text looks on a background with the Android color 4289083686.

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
4289083686

Protanopia
4285095729

Deuteranopia
4286011934



Tritanopia
4289148730

Trichromacy



Original Color
4289083686

Protanomaly
4286533933

Deuteranomaly
4287122977

Tritanomaly
4289148979

Monochromacy



Original Color
4289083686

Achromatopsia
4283914071

Achromatomaly
4285811781

CSS Examples

Text

The CSS property to change the color of the text to Android 4289083686 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(166, 57, 38)` looks like.

```
.text, #text, p{  
    color:rgb(166, 57, 38)  
}
```

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(166, 57, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 57, 38) }
```

Border

The CSS property to change the border of an element to Android 4289083686 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(166, 57, 38) }
```

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

```
.border{ border-color:rgb(166, 57, 38) }
```

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

Here you see how a box with a 4 pixel rgb(166, 57, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 57, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 57, 38);  
box-shadow:4px 4px 4px 4px rgb(166, 57,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4289083686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 57, 38) }
```

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

```
.background{ background-color: rgb(166, 57,  
38) }
```

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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