

Converting Colors

Android(4283706880)

Have a look what the booklet for
Android(4283706880) contains.

Android(4283706880)	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(4283706880)

Conversions

Conversions Part 1

Format	Color
Hex	542E00
RGB	84, 46, 0
RGB Percent	33%, 18%, 0%
CMY	0.6706, 0.8196, 1.0000
CMYK	0.00, 0.45, 1.00, 0.67
HSL	33°, 100%, 16%
HSV	33°, 100%, 33%
XYZ	4.6332, 3.8388, 0.4968
YIQ	52.1180, 37.4140, -6.2500

Conversions

Conversions Part 2

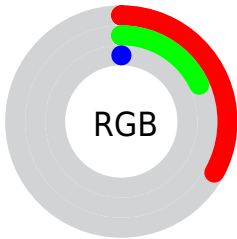
Format	Color
RYB	69, 84, 0
Decimal	5516800
CIELab	23.13, 13.98, 32.78
CIELCh	23, 35.633, 66.901
Yxy	3.8388, 0.5166, 0.4280
Android (android.graphics.Color)	4283706880 (0xFF542E00)
YUV	52.1180, -25.6942, 27.9605
Hunter-Lab	19.5929, 7.9226, 12.2117

Details

The Android color **4283706880** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278199892**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4287257647**, and **4280483840** is the 20% darker color. If you saturate the color by 10%, you get **4283706880**, and if you desaturate by 10%, it is **4283707912**.

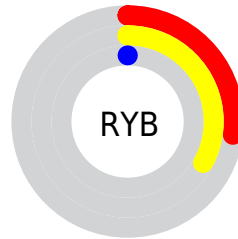
Distribution



Red (33%)

Green (18%)

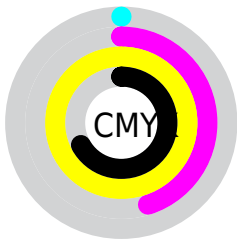
Blue (0%)



Red (27%)

Yellow (33%)

Blue (0%)

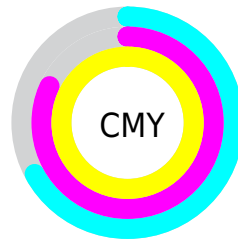


Cyan (0%)

Magenta (45%)

Yellow (100%)

Black (67%)



Cyan (67%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283706880 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 4283706880 by changing the saturation by 10% instead.

 4283706880

 4283706880

 4294967269

 4281997568

 4287257647

 4280483840

 4289099079

 4278190080

 4290940511

 4292847992

 4294821010

 4294959277

 4294966729

 4283706880

■ 4283707912

■ 4283708945

■ 4283709721

■ 4283710754

■ 4283711786

■ 4283712818

■ 4283713851

■ 4283714627

■ 4283715660

Harmonies

Analogous

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



4284621337



4283706880



4282267648

Triad

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



4283706880



4278207293



4282330466

Complementary

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



4283706880



4278199892

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.



4278204524



4283706880



4278207319

Square

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



4283706880



4278207009



4278206312



4284162381

Rectangle

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



4283706880



4281089280



4278206312



4281413991

Sweetspot

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



4283706880



4285423437



4283695143



4281872164



4290295992



4281874488

Same Dimension

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



4283706880



4285414400



4283520000



4280887077



4285085952



4293426944

Inverse Universe

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



4278199892



4278202990



4278386772



4280624937



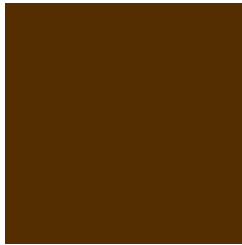
4278202217



4278217192

Previews

White Background



This preview shows how the Android color 4283706880 looks on a white background.

Color Contrast Check

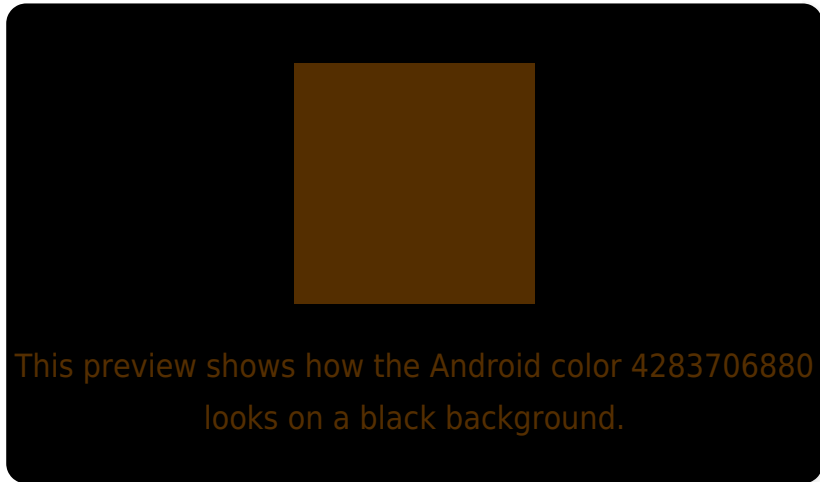
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

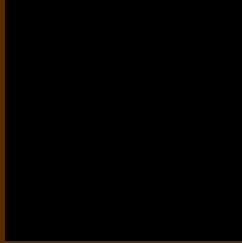
Any Text WCAG AA × Fail

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 4283706880 Background



This preview shows how black text looks on a background with the Android color 4283706880.



This preview shows how white text looks on a background with the Android color 4283706880.

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

[4283706880](#)

Protanopia

[4282333191](#)

Deuteranopia

[4282856704](#)

Trichromacy



Original Color
4283706880

Protanomaly
4282856452

Deuteranomaly
4283183616

Tritanomaly
4283771933

Monochromacy



Original Color
4283706880

Achromatopsia
4281611316

Achromatomaly
4282397217

CSS Examples

Text

The CSS property to change the color of the text to Android 4283706880 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(84, 46, 0)` looks like.

```
.text, #text, p{  
    color:rgb(84, 46, 0)  
}
```

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(84, 46, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 46, 0) }
```

Border

The CSS property to change the border of an element to Android 4283706880 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(84, 46, 0) }
```

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

```
.border{ border-color:rgb(84, 46, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 46, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 46, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(84, 46, 0); box-shadow:4px  
4px 4px 4px rgb(84, 46, 0) }
```

Background

The CSS property to change the background color of an element to Android 4283706880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 46, 0) }
```

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

```
.background{ background-color: rgb(84, 46,  
0) }
```

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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