

Converting Colors

Android(4287580681)

Have a look what the booklet for
Android(4287580681) contains.

Android(4287580681)	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(4287580681)

Conversions

Conversions Part 1

Format	Color
Hex	8F4A09
RGB	143, 74, 9
RGB Percent	56%, 29%, 4%
CMY	0.4392, 0.7098, 0.9647
CMYK	0.00, 0.48, 0.94, 0.44
HSL	29°, 88%, 30%
HSV	29°, 94%, 56%
XYZ	13.8258, 10.7569, 1.6060
YIQ	87.2210, 61.9890, -5.5870

Conversions

Conversions Part 2

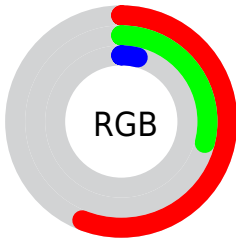
Format	Color
R_{YB}	143, 135, 9
Decimal	9390601
CIE Lab	39.17, 25.17, 46.07
CIE LCh	39, 52.494, 61.354
Yxy	10.7569, 0.5279, 0.4107
Android (android.graphics.Color)	4287580681 (0xFF8F4A09)
YUV	87.2210, -38.5630, 48.9182
Hunter-Lab	32.7977, 17.8500, 20.0551

Details

The Android color **4287580681** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278800015**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4291460157**, and **4283833344** is the 20% darker color. If you saturate the color by 10%, you get **4287579392**, and if you desaturate by 10%, it is **4287582487**.

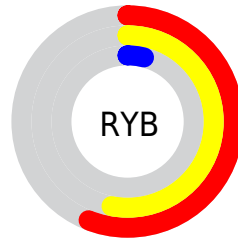
Distribution



Red (56%)

Green (29%)

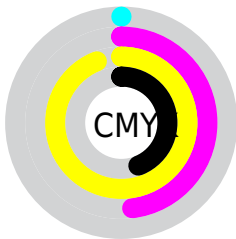
Blue (4%)



Red (56%)

Yellow (53%)

Blue (4%)

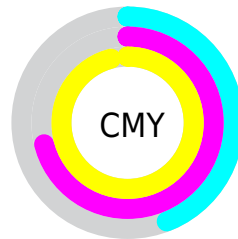


Cyan (0%)

Magenta (48%)

Yellow (94%)

Black (44%)



Cyan (44%)

Magenta (71%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287580681 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 4287580681 by changing the saturation by 10% instead.



4287580681



4287580681



4294967288



4285674240



4291460157



4283833344



4293432918



4282057984



4294947183



4280483841



4294954121



4278190080



4294961316



4294967231



4294967260



4287580681



4287580681

■ 4287579392

■ 4287582487

■ 4287584550

■ 4287586356

■ 4287588162

■ 4287590225

■ 4287592031

■ 4287594093

■ 4287595899

■ 4287597706

Harmonies

Analogous

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



4288951858



4287580681



4285422336

Triad

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



4287580681



4278218589



4284240038

Complementary

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



4287580681



4278800015

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.



4278215090



4287580681



4278218632

Square

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



4287580681



4278218033



4278217639



4287642502

Rectangle

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



4287580681



4283654912



4278217639



4282341036

Sweetspot

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



4287580681



4290420614



4287564110



4284370494



4292796126



4284374622

Same Dimension

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



4287580681



4290402816



4287597833



4282860608



4287054336



4278715392

Inverse Universe

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



4278800015



4278214842



4278782863



4282401863



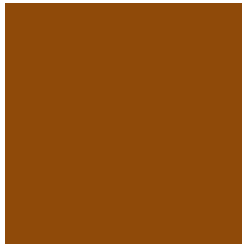
4278208135



4278191112

Previews

White Background



This preview shows how the Android color 4287580681 looks on a white background.

Color Contrast Check

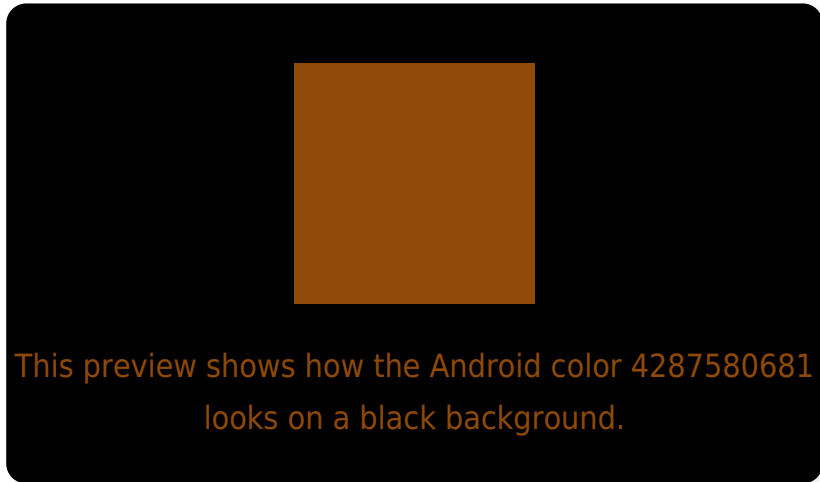
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287580681 Background



This preview shows how black text looks on a background with the Android color 4287580681.



This preview shows how white text looks on a background with the Android color 4287580681.

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
4287580681

Protanopia
4285095183

Deuteranopia
4285880320

Trichromacy



Original Color
4287580681

Protanomaly
4286010893

Deuteranomaly
4286468867

Tritanomaly
4287645490

Monochromacy



Original Color
4287580681

Achromatopsia
4283914071

Achromatomaly
4285223483

CSS Examples

Text

The CSS property to change the color of the text to Android 4287580681 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(143, 74, 9)` looks like.

```
.text, #text, p{  
    color:rgb(143, 74, 9)  
}
```

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(143, 74, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 74, 9) }
```

Border

The CSS property to change the border of an element to Android 4287580681 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(143, 74, 9) }
```

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

```
.border{ border-color:rgb(143, 74, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 74, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 74, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 74, 9);  
box-shadow:4px 4px 4px 4px rgb(143, 74, 9)  
}
```

Background

The CSS property to change the background color of an element to Android 4287580681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 74, 9) }
```

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

```
.background{ background-color: rgb(143, 74,  
9) }
```

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