

Converting Colors

Android(4284041480)

Have a look what the booklet for
Android(4284041480) contains.

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Color

Android(4284041480)

Conversions

Conversions Part 1

Format	Color
Hex	594908
RGB	89, 73, 8
RGB Percent	35%, 29%, 3%
CMY	0.6510, 0.7137, 0.9686
CMYK	0.00, 0.18, 0.91, 0.65
HSL	48°, 84%, 19%
HSV	48°, 91%, 35%
XYZ	6.5462, 6.9065, 1.2178
YIQ	70.3740, 30.4010, -16.8230

Conversions

Conversions Part 2

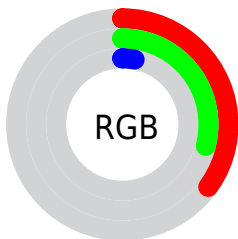
Format	Color
R_{YB}	28, 89, 8
Decimal	5851400
CIE Lab	31.59, -0.19, 37.33
CIE LCh	32, 37.331, 90.291
Yxy	6.9065, 0.4462, 0.4708
Android (android.graphics.Color)	4284041480 (0xFF594908)
YUV	70.3740, -30.7504, 16.3350
Hunter-Lab	26.2802, -1.5272, 15.6487

Details

The Android color **4284041480** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4278720601**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4287527225**, and **4280753664** is the 20% darker color. If you saturate the color by 10%, you get **4284040960**, and if you desaturate by 10%, it is **4284042001**.

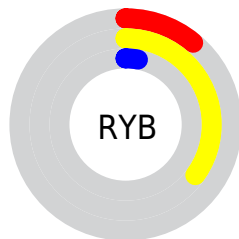
Distribution



Red (35%)

Green (29%)

Blue (3%)



Red (11%)

Yellow (35%)

Blue (3%)

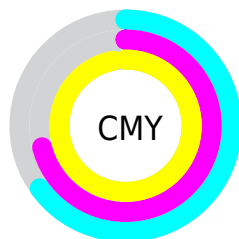


Cyan (0%)

Magenta (18%)

Yellow (91%)

Black (65%)



Cyan (65%)

Magenta (71%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284041480 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 4284041480 by changing the saturation by 10% instead.



4284041480



4284041480



4294967283



4282462976



4287527225



4280753664



4289303378



4278715904



4291210603



4278190080



4293052805



4294960543



4294967226



4294967254



4284041480



4284041480

■ 4284040960

■ 4284042001

■ 4284042522

■ 4284042787

■ 4284043308

■ 4284043829

■ 4284044349

■ 4284044614

■ 4284045135

■ 4284045656

Harmonies

Analogous

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



4285546006



4284041480



4282142995

Triad

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



4284041480



4278212711



4285412968

Complementary

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



4284041480



4278720601

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.



4283056765



4284041480



4278211965

Square

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



4284041480



4278212682



4278210181



4286459467

Rectangle

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



4284041480



4280440099



4278210181



4284758640

Sweetspot

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



4284041480



4285754708



4284024856



4282070824



4290427578



4282071867

Same Dimension

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



4284041480



4285750272



4282472712



4281018919



4285224448



4293639168

Inverse Universe

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



4278720601



4278196083



4280289369



4280756267



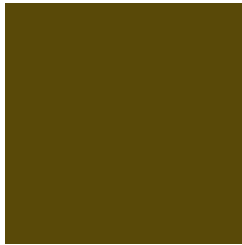
4278195563



4278202091

Previews

White Background



This preview shows how the Android color 4284041480 looks on a white background.

Color Contrast Check

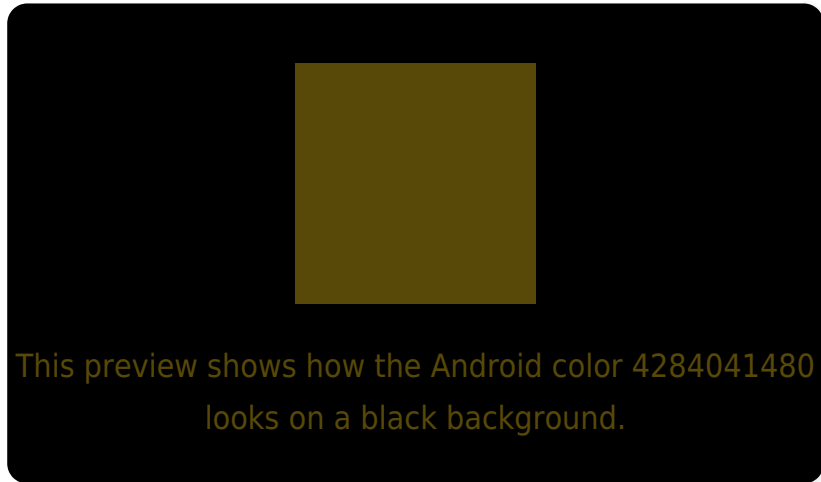
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284041480 Background



This preview shows how black text looks on a background with the Android color 4284041480.



This preview shows how white text looks on a background with the Android color 4284041480.

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
4284041480

Protanopia
4283714313

Deuteranopia
4284368650

Trichromacy



Original Color

4284041480

Protanomaly

4283845129

Deuteranomaly

4284237833

Tritanomaly

4284237361

Monochromacy



Original Color

4284041480

Achromatopsia

4282795590

Achromatomaly

4283254575

CSS Examples

Text

The CSS property to change the color of the text to Android 4284041480 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(89, 73, 8)` looks like.

```
.text, #text, p{  
    color:rgb(89, 73, 8)  
}
```

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(89, 73, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 73, 8) }
```

Border

The CSS property to change the border of an element to Android 4284041480 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(89, 73, 8) }
```

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

```
.border{ border-color:rgb(89, 73, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 73, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 73, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 73, 8); box-shadow:4px  
4px 4px 4px rgb(89, 73, 8) }
```

Background

The CSS property to change the background color of an element to Android 4284041480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 73, 8) }
```

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

```
.background{ background-color: rgb(89, 73,  
8) }
```

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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