

Converting Colors

Android(4284493835)

Have a look what the booklet for
Android(4284493835) contains.

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Color

Android(4284493835)

Conversions

Conversions Part 1

Format	Color
Hex	60300B
RGB	96, 48, 11
RGB Percent	38%, 19%, 4%
CMY	0.6235, 0.8118, 0.9569
CMYK	0.00, 0.50, 0.89, 0.62
HSL	26°, 79%, 21%
HSV	26°, 89%, 38%
XYZ	5.9412, 4.6249, 0.8962
YIQ	58.1340, 40.4850, -1.3310

Conversions

Conversions Part 2

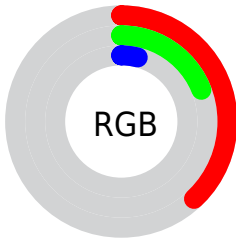
Format	Color
RYB	96, 77, 11
Decimal	6303755
CIELab	25.64, 18.96, 31.39
CIELCh	26, 36.667, 58.865
Yxy	4.6249, 0.5183, 0.4035
Android (android.graphics.Color)	4284493835 (0xFF60300B)
YUV	58.1340, -23.2371, 33.2085
Hunter-Lab	21.5055, 11.6788, 12.5832

Details

The Android color **4284493835** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278926176**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4288110392**, and **4281074688** is the 20% darker color. If you saturate the color by 10%, you get **4284492545**, and if you desaturate by 10%, it is **4284495125**.

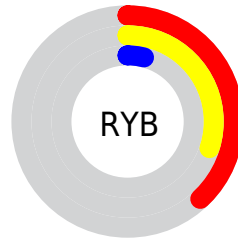
Distribution



Red (38%)

Green (19%)

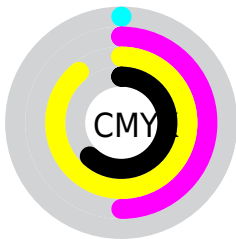
Blue (4%)



Red (38%)

Yellow (30%)

Blue (4%)

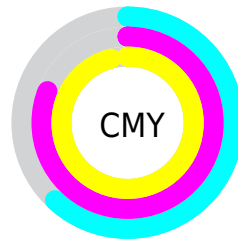


Cyan (0%)

Magenta (50%)

Yellow (89%)

Black (62%)



Cyan (62%)

Magenta (81%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284493835 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 4284493835 by changing the saturation by 10% instead.

 4284493835

 4284493835

 4294967279

 4282784256

 4288110392

 4281074688

 4289951824

 4278190080

 4291859048

 4293831810

 4294953116

 4294960311

 4294967251

 4284493835

 4284493835

■ 4284492545

■ 4284495125

■ 4284492288

■ 4284496670

■ 4284497960

■ 4284499505

■ 4284500795

■ 4284502341

■ 4284503630

■ 4284504920

■ 4284506465

Harmonies

Analogous

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



4285342756



4284493835



4283120384

Triad

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



4284493835



4278208827



4282005102

Complementary

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



4284493835



4278926176

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.



4278206581



4284493835



4278208855

Square

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



4284493835



4278208286



4278208364



4284295514

Rectangle

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



4284493835



4282007808



4278208364



4280695410

Sweetspot

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



4284493835



4286409307



4284484411



4282397739



4290756543



4282400832

Same Dimension

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



4284493835



4286395904



4284504587



4281347628



4285542656



4293945344

Inverse Universe

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



4278926176



4278208381



4278915424



4281085488



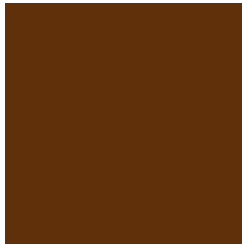
4278206320



4278224880

Previews

White Background



This preview shows how the Android color 4284493835 looks on a white background.

Color Contrast Check

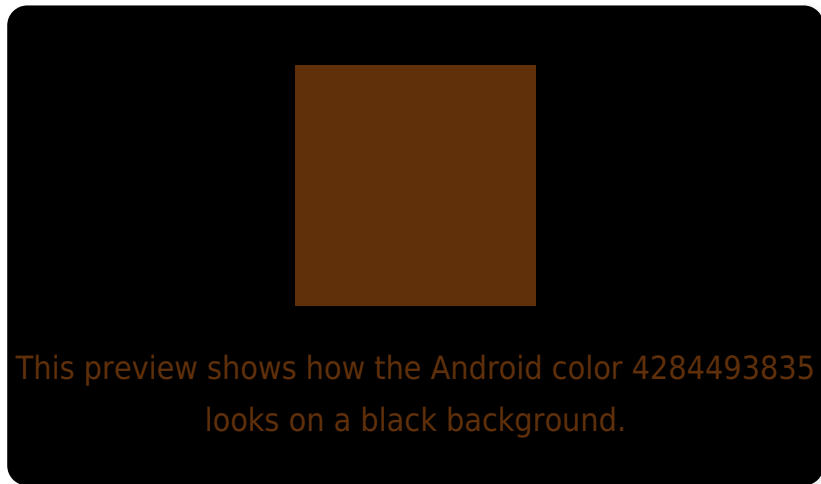
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284493835 Background



This preview shows how black text looks on a background with the Android color 4284493835.



This preview shows how white text looks on a background with the Android color 4284493835.

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
4284493835

Protanopia
4282727951

Deuteranopia
4283316736

Trichromacy



Original Color
4284493835

Protanomaly
4283382030

Deuteranomaly
4283774468

Tritanomaly
4284558883

Monochromacy



Original Color
4284493835

Achromatopsia
4282006074

Achromatomaly
4282922537

CSS Examples

Text

The CSS property to change the color of the text to Android 4284493835 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(96, 48, 11)` looks like.

```
.text, #text, p{  
    color:rgb(96, 48, 11)  
}
```

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(96, 48, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 48, 11) }
```

Border

The CSS property to change the border of an element to Android 4284493835 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(96, 48, 11) }
```

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

```
.border{ border-color:rgb(96, 48, 11) }
```

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

Here you see how a box with a 4 pixel rgb(96, 48, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 48, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 48, 11);  
box-shadow:4px 4px 4px 4px rgb(96, 48, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4284493835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 48, 11) }
```

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

```
.background{ background-color: rgb(96, 48,  
11) }
```

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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