

Converting Colors

Android(4284497174)

Have a look what the booklet for
Android(4284497174) contains.

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Color

Android(4284497174)

Conversions

Conversions Part 1

Format	Color
Hex	603D16
RGB	96, 61, 22
RGB Percent	38%, 24%, 9%
CMY	0.6235, 0.7608, 0.9137
CMYK	0.00, 0.36, 0.77, 0.62
HSL	32°, 63%, 23%
HSV	32°, 77%, 38%
XYZ	6.6374, 5.8822, 1.5446
YIQ	67.0190, 33.3790, -4.7090

Conversions

Conversions Part 2

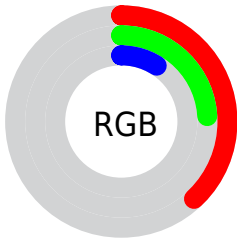
Format	Color
R_{YB}	88, 96, 22
Decimal	6307094
CIE _{Lab}	29.11, 11.45, 29.37
CIE _{LCh}	29, 31.518, 68.705
Yxy	5.8822, 0.4719, 0.4182
Android (android.graphics.Color)	4284497174 (0xFF603D16)
YUV	67.0190, -22.1944, 25.4163
Hunter-Lab	24.2533, 6.4072, 13.2013

Details

The Android color **4284497174** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279646560**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4288048195**, and **4281144064** is the 20% darker color. If you saturate the color by 10%, you get **4284495884**, and if you desaturate by 10%, it is **4284498464**.

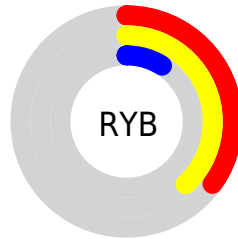
Distribution



Red (38%)

Green (24%)

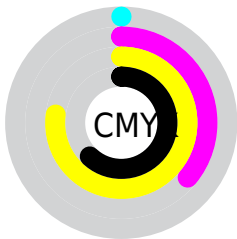
Blue (9%)



Red (35%)

Yellow (38%)

Blue (9%)

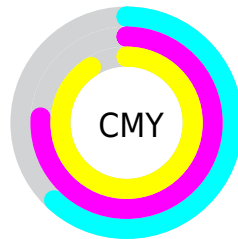


Cyan (0%)

Magenta (36%)

Yellow (77%)

Black (62%)



Cyan (62%)

Magenta (76%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284497174 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 4284497174 by changing the saturation by 10% instead.



4284497174



4284497174

4294967293



4282853120



4288048195



4281144064



4289889883



4279369728



4291731572



4278190080



4293639054



4294956969



4294964164



4294967264



4284497174



4284497174

■ 4284495884

■ 4284498464

■ 4284494851

■ 4284499497

■ 4284494592

■ 4284500787

■ 4284501820

■ 4284503110

■ 4284504144

■ 4284505433

■ 4284506467

■ 4284507756

Harmonies

Analogous

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



4285412391



4284497174



4283123217

Triad

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



4284497174



4278210891



4283382635

Complementary

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



4284497174



4279646560

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.



4280501621



4284497174



4278210658

Square

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



4284497174



4278341426



4278209650



4285018711

Rectangle

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



4284497174



4282075671



4278209650



4282597231

Sweetspot

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



4284497174



4286410592



4284487226



4282398510



4290756543



4282400832

Same Dimension

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



4284497174



4286400009



4284440598



4281347628



4285545216



4293950976

Inverse Universe

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



4279646560



4278796413



4279703136



4281085488



4278203760



4278219248

Previews

White Background



This preview shows how the Android color 4284497174 looks on a white background.

Color Contrast Check

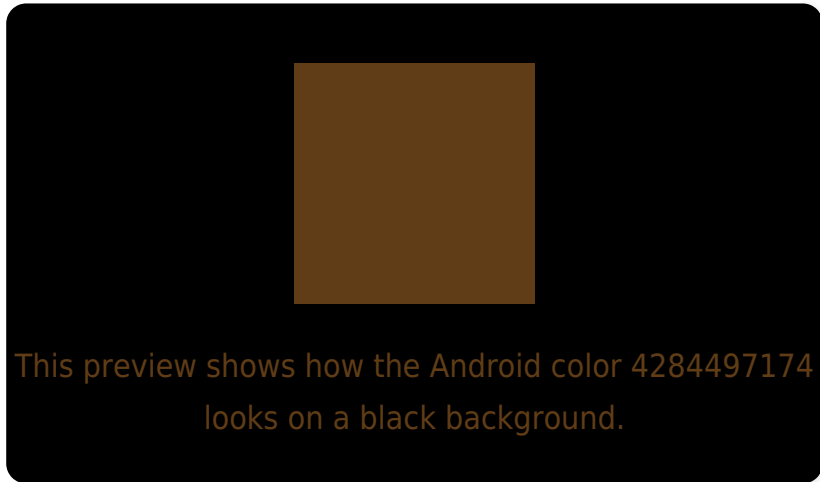
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284497174 Background



This preview shows how black text looks on a background with the Android color 4284497174.



This preview shows how white text looks on a background with the Android color 4284497174.

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
4284497174

Protanopia
4283254040

Deuteranopia
4283908628



Tritanopia
4284627261

Trichromacy



Original Color
4284497174

Protanomaly
4283712023

Deuteranomaly
4284104725

Tritanomaly
4284561967

Monochromacy



Original Color
4284497174

Achromatopsia
4282598211

Achromatomaly
4283318579

CSS Examples

Text

The CSS property to change the color of the text to Android 4284497174 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, 61, 22) looks like.

```
.text, #text, p{  
    color:rgb(96, 61, 22)  
}
```

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, 61, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 61, 22) }
```

Border

The CSS property to change the border of an element to Android 4284497174 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, 61, 22) }
```

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

```
.border{ border-color:rgb(96, 61, 22) }
```

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

Here you see how a box with a 4 pixel rgb(96, 61, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 61, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 61, 22);  
box-shadow:4px 4px 4px 4px rgb(96, 61, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4284497174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 61, 22) }
```

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

```
.background{ background-color: rgb(96, 61,  
22) }
```

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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