

Converting Colors

Android(4284237312)

Have a look what the booklet for
Android(4284237312) contains.

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Color

Android(4284237312)

Conversions

Conversions Part 1

Format	Color
Hex	5C4600
RGB	92, 70, 0
RGB Percent	36%, 27%, 0%
CMY	0.6392, 0.7255, 1.0000
CMYK	0.00, 0.24, 1.00, 0.64
HSL	46°, 100%, 18%
HSV	46°, 100%, 36%
XYZ	6.6038, 6.6556, 0.9366
YIQ	68.5980, 35.5820, -17.1060

Conversions

Conversions Part 2

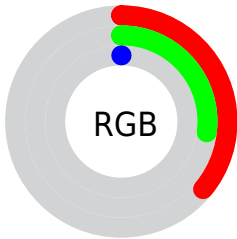
Format	Color
R_{YB}	29, 92, 0
Decimal	6047232
CIE Lab	31.01, 2.92, 40.07
CIE LCh	31, 40.175, 85.826
Yxy	6.6556, 0.4652, 0.4688
Android (android.graphics.Color)	4284237312 (0xFF5C4600)
YUV	68.5980, -33.8188, 20.5236
Hunter-Lab	25.7985, 0.5443, 15.9064

Details

The Android color **4284237312** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278195804**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4287788595**, and **4280883968** is the 20% darker color. If you saturate the color by 10%, you get **4284237312**, and if you desaturate by 10%, it is **4284237833**.

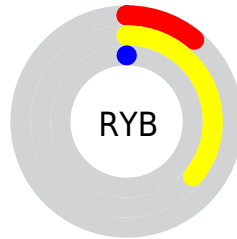
Distribution



Red (36%)

Green (27%)

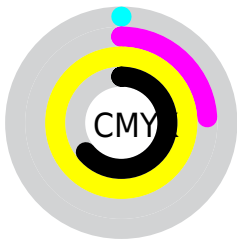
Blue (0%)



Red (11%)

Yellow (36%)

Blue (0%)

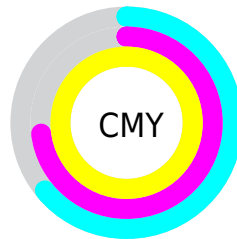


Cyan (0%)

Magenta (24%)

Yellow (100%)

Black (64%)



Cyan (64%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284237312 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 4284237312 by changing the saturation by 10% instead.



4284237312



4284237312



4294967276



4282593280



4287788595



4280883968



4289630027



4279042304



4291471972



4278190080



4293379454



4294959512



4294966964



4294967247



4284237312

■ 4284237833

■ 4284238354

■ 4284239132

■ 4284239653

■ 4284240174

■ 4284240695

■ 4284241216

■ 4284241994

■ 4284242515

Harmonies

Analogous

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



4285741332



4284237312



4282273543

Triad

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



4284237312



4278212451



4285150317

Complementary

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



4284237312



4278195804

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.



4282401666



4284237312



4278211965

Square

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



4284237312



4278212419



4278210184



4286458447

Rectangle

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



4284237312



4280505114



4278210184



4284430709

Sweetspot

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



4284237312



4286082900



4284219415



4282202151



4290624957



4282203453

Same Dimension

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



4284237312



4286077696



4282735616



4281216297



4285420288



4293768192

Inverse Universe

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



4278195804



4278197624



4279697500



4280887854



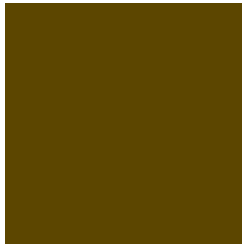
4278196846



4278204909

Previews

White Background



This preview shows how the Android color 4284237312 looks on a white background.

Color Contrast Check

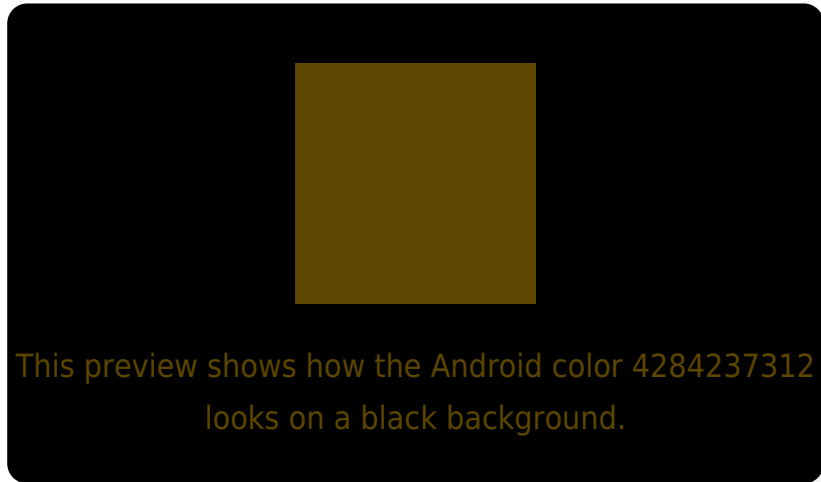
Large Text (above 18pt) WCAG AA ✓ Pass

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

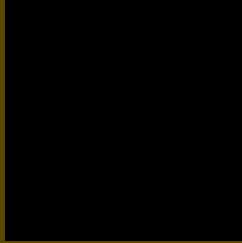
Any Text WCAG AA × Fail

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 4284237312 Background



This preview shows how black text looks on a background with the Android color 4284237312.



This preview shows how white text looks on a background with the Android color 4284237312.

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


4284237312

Protanopia

4283648517

Deuteranopia

4284302851



Tritanopia
4284432710

Trichromacy



Original Color

4284237312

Protanomaly

4283844867

Deuteranomaly

4284302850

Tritanomaly

4284367661

Monochromacy



Original Color

4284237312

Achromatopsia

4282729797

Achromatomaly

4283254060

CSS Examples

Text

The CSS property to change the color of the text to Android 4284237312 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(92, 70, 0)` looks like.

```
.text, #text, p{  
    color:rgb(92, 70, 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(92, 70, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 70, 0) }
```

Border

The CSS property to change the border of an element to Android 4284237312 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(92, 70, 0) }
```

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

```
.border{ border-color:rgb(92, 70, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 70, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 70, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 70, 0); box-shadow:4px  
4px 4px 4px rgb(92, 70, 0) }
```

Background

The CSS property to change the background color of an element to Android 4284237312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 70, 0) }
```

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

```
.background{ background-color: rgb(92, 70,  
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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