

Converting Colors

Android(4284233489)

Have a look what the booklet for
Android(4284233489) contains.

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Color

Android(4284233489)

Conversions

Conversions Part 1

Format	Color
Hex	5C3711
RGB	92, 55, 17
RGB Percent	36%, 22%, 7%
CMY	0.6392, 0.7843, 0.9333
CMYK	0.00, 0.40, 0.82, 0.64
HSL	30°, 69%, 21%
HSV	30°, 82%, 36%
XYZ	5.8810, 5.0482, 1.1947
YIQ	61.7310, 34.2500, -3.9740

Conversions

Conversions Part 2

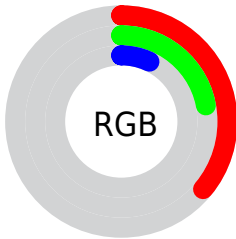
Format	Color
RYB	90, 92, 17
Decimal	6043409
CIELab	26.87, 12.97, 29.47
CIELCh	27, 32.201, 66.248
Yxy	5.0482, 0.4851, 0.4164
Android (android.graphics.Color)	4284233489 (0xFF5C3711)
YUV	61.7310, -22.0524, 26.5459
Hunter-Lab	22.4681, 7.4030, 12.5749

Details

The Android color **4284233489** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279318108**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4287784510**, and **4280880384** is the 20% darker color. If you saturate the color by 10%, you get **4284232200**, and if you desaturate by 10%, it is **4284234778**.

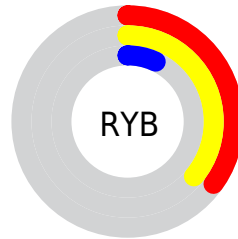
Distribution



Red (36%)

Green (22%)

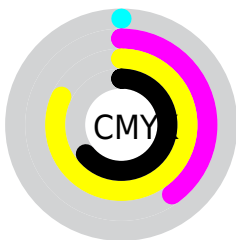
Blue (7%)



Red (35%)

Yellow (36%)

Blue (7%)

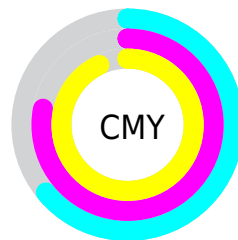


Cyan (0%)

Magenta (40%)

Yellow (82%)

Black (64%)



Cyan (64%)

Magenta (78%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284233489 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 4284233489 by changing the saturation by 10% instead.



4284233489



4284233489



4294967286



4282589440



4287784510



4280880384



4289625942



4278190080



4291467630



4293375112



4294954914



4294962366



4294967258



4284233489



4284233489

■ 4284232200

■ 4284234778

■ 4284231424

■ 4284235811

■ 4284237101

■ 4284238134

■ 4284239423

■ 4284240456

■ 4284241745

■ 4284242779

■ 4284244068

Harmonies

Analogous

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



4285082916



4284233489



4282925065

Triad

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



4284233489



4278209348



4282857319

Complementary

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



4284233489



4279318108

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.



4279386480



4284233489



4278209372

Square

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



4284233489



4278209067



4278208364



4284558676

Rectangle

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



4284233489



4281812239



4278208364



4282006124

Sweetspot

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



4284233489



4286081627



4284223798



4282201131



4290624957



4282203453

Same Dimension

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



4284233489



4286070274



4284242961



4281216041



4285413376



4293752832

Inverse Universe

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



4279318108



4278336632



4279308636



4280888366



4278204014



4278220269

Previews

White Background



This preview shows how the Android color 4284233489 looks on a white background.

Color Contrast Check

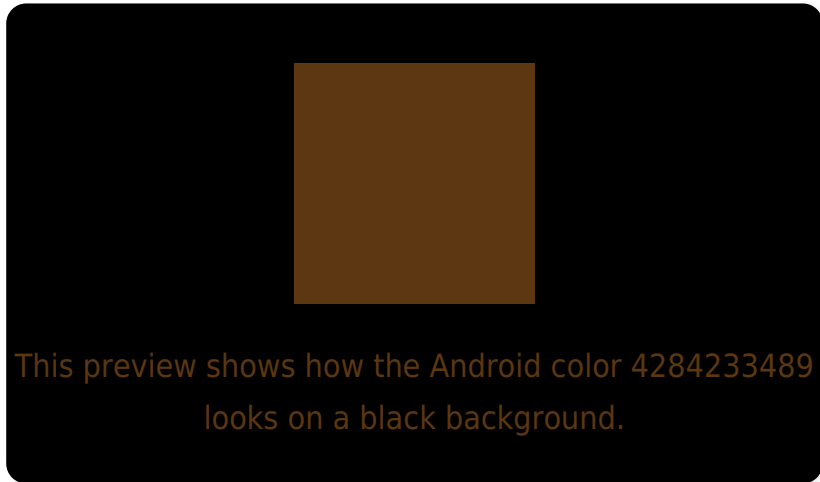
Large Text (above 18pt) WCAG AA ✓ Pass

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

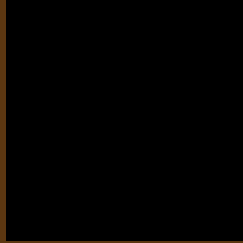
Any Text WCAG AA × Fail

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 4284233489 Background



This preview shows how black text looks on a background with the Android color 4284233489.



This preview shows how white text looks on a background with the Android color 4284233489.

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

4284233489

Protanopia

4282925075

Deuteranopia

4283514126

Trichromacy



Original Color
4284233489

Protanomaly
4283383058

Deuteranomaly
4283775759

Tritanomaly
4284298281

Monochromacy



Original Color
4284233489

Achromatopsia
4282269246

Achromatomaly
4282989358

CSS Examples

Text

The CSS property to change the color of the text to Android 4284233489 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, 55, 17)` looks like.

```
.text, #text, p{  
    color:rgb(92, 55, 17)  
}
```

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, 55, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 55, 17) }
```

Border

The CSS property to change the border of an element to Android 4284233489 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, 55, 17) }
```

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

```
.border{ border-color:rgb(92, 55, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 55, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 55, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 55, 17);  
box-shadow:4px 4px 4px 4px rgb(92, 55, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4284233489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 55, 17) }
```

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

```
.background{ background-color: rgb(92, 55,  
17) }
```

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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