

Converting Colors

Android(4289681421)

Have a look what the booklet for
Android(4289681421) contains.

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Color

Android(4289681421)

Conversions

Conversions Part 1

Format	Color
Hex	AF580D
RGB	175, 88, 13
RGB Percent	69%, 35%, 5%
CMY	0.3137, 0.6549, 0.9490
CMYK	0.00, 0.50, 0.93, 0.31
HSL	28°, 86%, 37%
HSV	28°, 93%, 69%
XYZ	21.2416, 16.1225, 2.3732
YIQ	105.4630, 75.9270, -4.8810

Conversions

Conversions Part 2

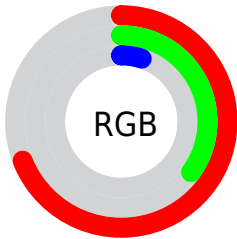
Format	Color
RYB	175, 153, 13
Decimal	11491341
CIELab	47.13, 31.29, 52.99
CIELCh	47, 61.537, 59.434
Yxy	16.1225, 0.5346, 0.4057
Android (android.graphics.Color)	4289681421 (0xFFAF580D)
YUV	105.4630, -45.5843, 60.9839
Hunter-Lab	40.1528, 24.1624, 24.6027

Details

The Android color **4289681421** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4279067823**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4293692227**, and **4285802496** is the 20% darker color. If you saturate the color by 10%, you get **4289679616**, and if you desaturate by 10%, it is **4289683743**.

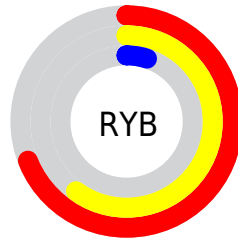
Distribution



Red (69%)

Green (35%)

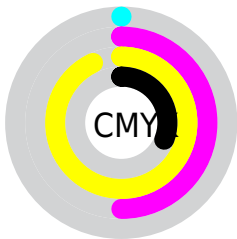
Blue (5%)



Red (69%)

Yellow (60%)

Blue (5%)

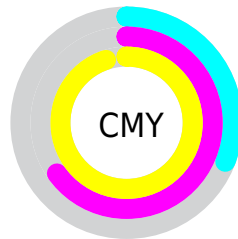


Cyan (0%)

Magenta (50%)

Yellow (93%)

Black (31%)



Cyan (31%)

Magenta (65%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289681421 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 4289681421 by changing the saturation by 10% instead.



4289681421



4289681421

4294967295



4287709184



4293692227



4285802496



4294944348



4283895552



4294951286



4282056704



4294958737



4280352769



4294965932



4278190080



4294967240



4294967268



4289681421



4289681421

■ 4289679616

■ 4289683743

■ 4289686320

■ 4289688642

■ 4289691219

■ 4289693541

■ 4289695862

■ 4289698440

■ 4289700761

■ 4289703339

Harmonies

Analogous

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



4291248192



4289681421



4287130880

Triad

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



4289681421



4278224749



4285096651

Complementary

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



4289681421



4279067823

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.



4278220760



4289681421



4278224801

Square

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



4289681421



4278223671



4278223561



4289480869

Rectangle

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



4289681421



4284970752



4278223561



4282542802

Sweetspot

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



4289681421



4293116323



4289662310



4285750860



4294111986



4285756275

Same Dimension

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



4289681421



4293093632



4289701645



4283912782



4288038400



4279700224

Inverse Universe

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



4279067823



4278221539



4279047599



4283323223



4278210966



4278193175

Previews

White Background



This preview shows how the Android color 4289681421 looks on a white background.

Color Contrast Check

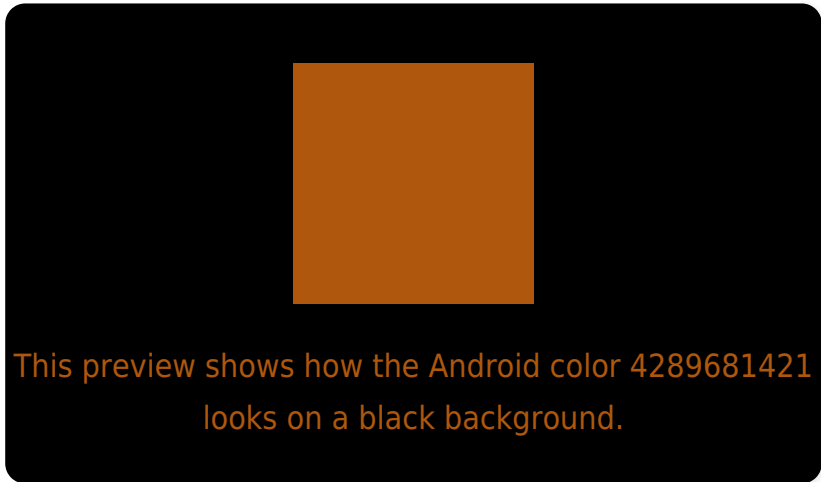
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4289681421 Background



This preview shows how black text looks on a background with the Android color 4289681421.



This preview shows how white text looks on a background with the Android color 4289681421.

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

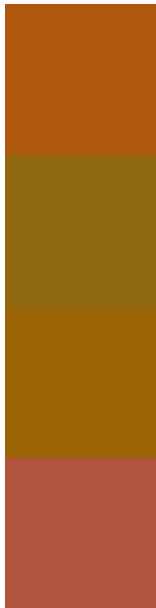


Original Color
4289681421

Protanopia
4286542100

Deuteranopia
4287523584

Trichromacy



Original Color
4289681421

Protanomaly
4287653905

Deuteranomaly
4288308229

Tritanomaly
4289811517

Monochromacy



Original Color
4289681421

Achromatopsia
4285098345

Achromatomaly
4286735176

CSS Examples

Text

The CSS property to change the color of the text to Android 4289681421 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(175, 88, 13)` looks like.

```
.text, #text, p{  
    color:rgb(175, 88, 13)  
}
```

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(175, 88, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 88, 13) }
```

Border

The CSS property to change the border of an element to Android 4289681421 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(175, 88, 13) }
```

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

```
.border{ border-color:rgb(175, 88, 13) }
```

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

Here you see how a box with a 4 pixel rgb(175, 88, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 88, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 88, 13);  
box-shadow:4px 4px 4px 4px rgb(175, 88,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4289681421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 88, 13) }
```

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

```
.background{ background-color: rgb(175, 88,  
13) }
```

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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