

Converting Colors

Android(4289486130)

Have a look what the booklet for
Android(4289486130) contains.

Android(4289486130)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289486130)

Conversions

Conversions Part 1

Format	Color
Hex	AC5D32
RGB	172, 93, 50
RGB Percent	67%, 36%, 20%
CMY	0.3255, 0.6353, 0.8039
CMYK	0.00, 0.46, 0.71, 0.33
HSL	21°, 55%, 44%
HSV	21°, 71%, 67%
XYZ	21.5033, 16.8296, 5.1327
YIQ	111.7190, 60.8870, 3.3750

Conversions

Conversions Part 2

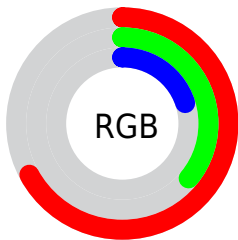
Format	Color
R_{YB}	172, 116, 50
Decimal	11296050
CIE _{Lab}	48.04, 28.61, 38.17
CIE _{LCh}	48, 47.707, 53.147
Yxy	16.8296, 0.4947, 0.3872
Android (android.graphics.Color)	4289486130 (0xFFAC5D32)
YUV	111.7190, -30.4275, 52.8664
Hunter-Lab	41.0240, 21.7716, 21.2987

Details

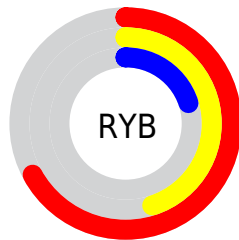
The Android color **4289486130** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4281500076**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4293431394**, and **4285672707** is the 20% darker color. If you saturate the color by 10%, you get **4289483297**, and if you desaturate by 10%, it is **4289488963**.

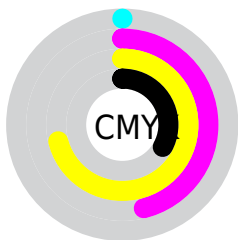
Distribution



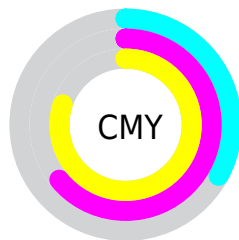
- Red (67%)
- Green (36%)
- Blue (20%)



- Red (67%)
- Yellow (45%)
- Blue (20%)



- Cyan (0%)
- Magenta (46%)
- Yellow (71%)
- Black (33%)



- Cyan (33%)
- Magenta (64%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289486130 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 4289486130 by changing the saturation by 10% instead.

 4289486130

 4289486130

4294967295

 4287579419

 4293431394

 4285672707

 4294945660

 4283831552

 4294952854

 4282056704

 4294960049

 4280418305

 4294967244

 4278190080

 4294967273

 4289486130

 4289486130

 4289483297

 4289488963

■ 4289480464

■ 4289491796

■ 4289477888

■ 4289494630

■ 4289497719

■ 4289500552

■ 4289503385

■ 4289506218

■ 4289509052

■ 4289511885

Harmonies

Analogous

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



4290465621



4289486130



4287589659

Triad

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



4289486130



4278224231



4284640188

Complementary

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



4289486130



4281500076

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.



4278221250



4289486130



4278224273

Square

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



4289486130



4281696575



4278223538



4288305827

Rectangle

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



4289486130



4286019099



4278223538



4282806465

Sweetspot

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



4289486130



4292919985



4289475201



4285554260



4293980400



4285558896

Same Dimension

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



4289486130



4292896034



4289501746



4283912526



4288034048



4279699456

Inverse Universe

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



4281500076



4280458720



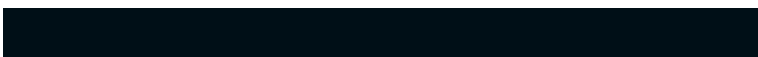
4281484460



4283323479



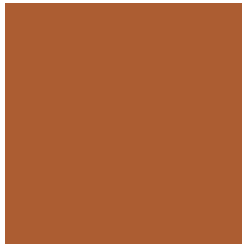
4278215062



4278193943

Previews

White Background



This preview shows how the Android color 4289486130 looks on a white background.

Color Contrast Check

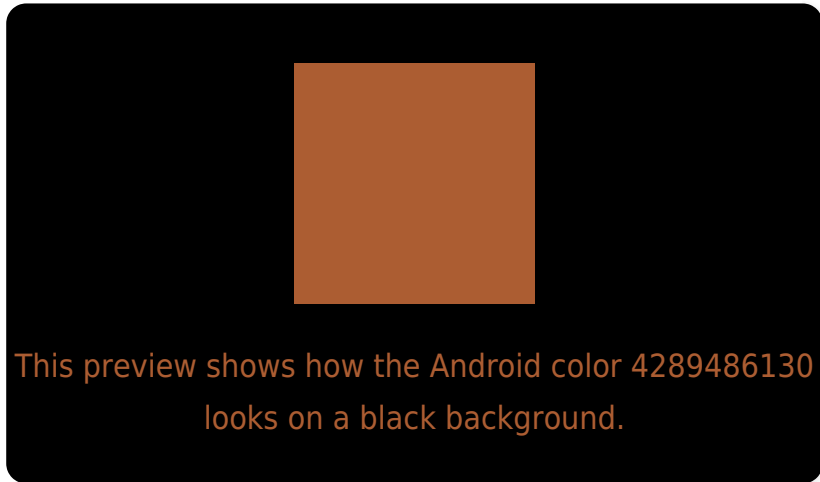
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289486130 Background



This preview shows how black text looks on a background with the Android color 4289486130.



This preview shows how white text looks on a background with the Android color 4289486130.

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

4289486130

Protanopia

4286542649

Deuteranopia

4287589678

Trichromacy



Original Color
4289486130

Protanomaly
4287589174

Deuteranomaly
4288309039

Tritanomaly
4289550926

Monochromacy



Original Color
4289486130

Achromatopsia
4285558896

Achromatomaly
4286998873

CSS Examples

Text

The CSS property to change the color of the text to Android 4289486130 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(172, 93, 50)` looks like.

```
.text, #text, p{  
    color:rgb(172, 93, 50)  
}
```

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(172, 93, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 93, 50) }
```

Border

The CSS property to change the border of an element to Android 4289486130 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(172, 93, 50) }
```

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

```
.border{ border-color:rgb(172, 93, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 93, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 93, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 93, 50);  
box-shadow:4px 4px 4px 4px rgb(172, 93,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4289486130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 93, 50) }
```

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

```
.background{ background-color: rgb(172, 93,  
50) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor