

Converting Colors

Android(4289473280)

Have a look what the booklet for
Android(4289473280) contains.

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Color

Android(4289473280)

Conversions

Conversions Part 1

Format	Color
Hex	AC2B00
RGB	172, 43, 0
RGB Percent	67%, 17%, 0%
CMY	0.3255, 0.8314, 1.0000
CMYK	0.00, 0.75, 1.00, 0.33
HSL	15°, 100%, 34%
HSV	15°, 100%, 67%
XYZ	17.8771, 10.4984, 1.0842
YIQ	76.6690, 90.6870, 13.9750

Conversions

Conversions Part 2

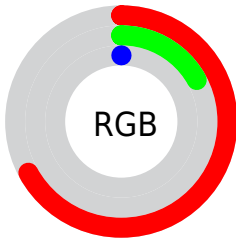
Format	Color
R_{YB}	172, 57, 0
Decimal	11283200
CIE Lab	38.72, 50.60, 51.32
CIE LCh	39, 72.075, 45.403
Yxy	10.4984, 0.6068, 0.3564
Android (android.graphics.Color)	4289473280 (0xFFAC2B00)
YUV	76.6690, -37.7978, 83.6053
Hunter-Lab	32.4012, 41.7838, 20.6970

Details

The Android color **4289473280** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278223276**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4293616180**, and **4285399040** is the 20% darker color. If you saturate the color by 10%, you get **4289473280**, and if you desaturate by 10%, it is **4289476625**.

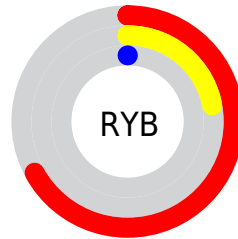
Distribution



Red (67%)

Green (17%)

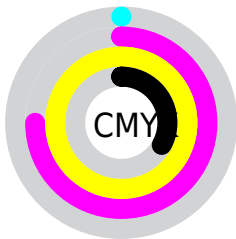
Blue (0%)



Red (67%)

Yellow (22%)

Blue (0%)

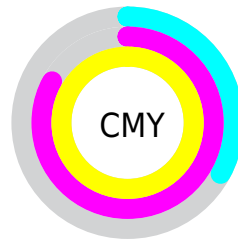


Cyan (0%)

Magenta (75%)

Yellow (100%)

Black (33%)



Cyan (33%)

Magenta (83%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289473280 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 4289473280 by changing the saturation by 10% instead.

 4289473280

 4289473280

 4294967278

 4287431680

 4293616180

 4285399040

 4294933837

 4283432960

 4294941030

 4281729026

 4294948223

 4278517760

 4294955418

 4278190080

 4294962869

 4294967249

 4289473280

 4289476625

 4289479970

 4289483316

 4289486661

 4289490006

 4289493095

 4289496440

 4289499786

 4289503131

Harmonies

Analogous

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



4290576448



4289473280



4287057408

Triad

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



4289473280



4278219067



4278213070

Complementary

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



4289473280



4278223276

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.



4278217678



4289473280



4278219641

Square

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



4289473280



4278217728



4278219439



4286593199

Rectangle

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



4289473280



4284964096



4278219439



4278214866

Sweetspot

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



4289473280



4292914845



4289462401



4285551176



4293980400



4285558896

Same Dimension

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



4289473280



4292884480



4289495296



4283912270



4288030208



4279698944

Inverse Universe

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



4278223276



4278233312



4278201260



4283323735



4278219158



4278194455

Previews

White Background



This preview shows how the Android color 4289473280 looks on a white background.

Color Contrast Check

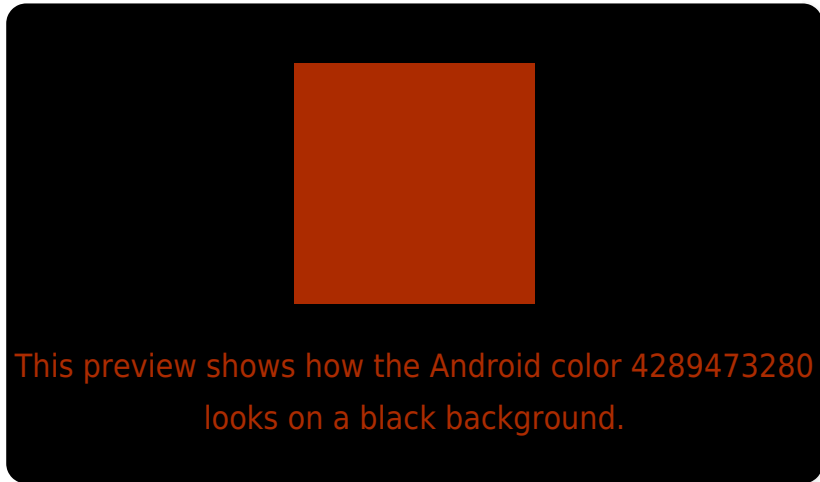
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289473280 Background



This preview shows how black text looks on a background with the Android color 4289473280.



This preview shows how white text looks on a background with the Android color 4289473280.

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
4289473280

Protanopia
4285029652

Deuteranopia
4285880320

Trichromacy



Original Color

4289473280

Protanomaly

4286663437

Deuteranomaly

4287186944

Tritanomaly

4289538330

Monochromacy



Original Color

4289473280

Achromatopsia

4283256141

Achromatomaly

4285546801

CSS Examples

Text

The CSS property to change the color of the text to Android 4289473280 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, 43, 0)` looks like.

```
.text, #text, p{  
    color:rgb(172, 43, 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(172, 43, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 43, 0) }
```

Border

The CSS property to change the border of an element to Android 4289473280 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, 43, 0) }
```

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

```
.border{ border-color:rgb(172, 43, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 43, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 43, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 43, 0);  
box-shadow:4px 4px 4px 4px rgb(172, 43, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4289473280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 43, 0) }
```

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

```
.background{ background-color: rgb(172, 43,  
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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