

Converting Colors

Android(4289742080)

Have a look what the booklet for
Android(4289742080) contains.

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Color

Android(4289742080)

Conversions

Conversions Part 1

Format	Color
Hex	B04500
RGB	176, 69, 0
RGB Percent	69%, 27%, 0%
CMY	0.3098, 0.7294, 1.0000
CMYK	0.00, 0.61, 1.00, 0.31
HSL	24°, 100%, 35%
HSV	24°, 100%, 69%
XYZ	20.0326, 13.4864, 1.5473
YIQ	93.1270, 85.9210, 1.2250

Conversions

Conversions Part 2

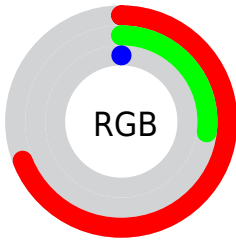
Format	Color
RYB	176, 113, 0
Decimal	11552000
CIELab	43.49, 41.15, 54.12
CIELCh	43, 67.986, 52.755
Yxy	13.4864, 0.5713, 0.3846
Android (android.graphics.Color)	4289742080 (0xFFB04500)
YUV	93.1270, -45.9116, 72.6796
Hunter-Lab	36.7238, 33.1042, 23.2086

Details

The Android color **4289742080** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278217648**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4293884217**, and **4285730304** is the 20% darker color. If you saturate the color by 10%, you get **4289742080**, and if you desaturate by 10%, it is **4289744914**.

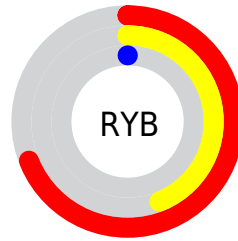
Distribution



Red (69%)

Green (27%)

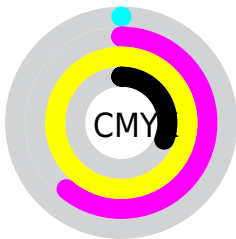
Blue (0%)



Red (69%)

Yellow (44%)

Blue (0%)

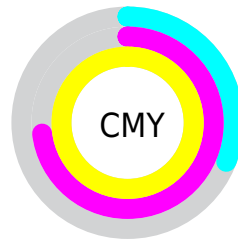


Cyan (0%)

Magenta (61%)

Yellow (100%)

Black (31%)



Cyan (31%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289742080 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 4289742080 by changing the saturation by 10% instead.

 4289742080

 4289742080

 4294967285

 4287769344

 4293884217

 4285730304

 4294939474

 4283826176

 4294946667

 4281991168

 4294953862

 4279894017

 4294961057

 4278190080

 4294967228

 4294967256

 4289742080

 4289744914

 4289747491

 4289750325

 4289753158

 4289755992

 4289758570

 4289761403

 4289764237

 4289766814

Harmonies

Analogous

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



4291174975



4289742080



4287193088

Triad

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



4289742080



4278222423



4282080976

Complementary

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



4289742080



4278217648

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.



4278219480



4289742080



4278222737

Square

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



4289742080



4278221336



4278222016



4288364460

Rectangle

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



4289742080



4284967936



4278222016



4278216406

Sweetspot

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



4289742080



4293311649



4289724525



4285749833



4294111986



4285756275

Same Dimension

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



4289742080



4293286400



4289764096



4284044368



4288232448



4279896576

Inverse Universe

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



4278217648



4278226150



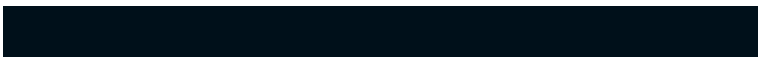
4278195632



4283455065



4278214041



4278194202

Previews

White Background



This preview shows how the Android color 4289742080 looks on a white background.

Color Contrast Check

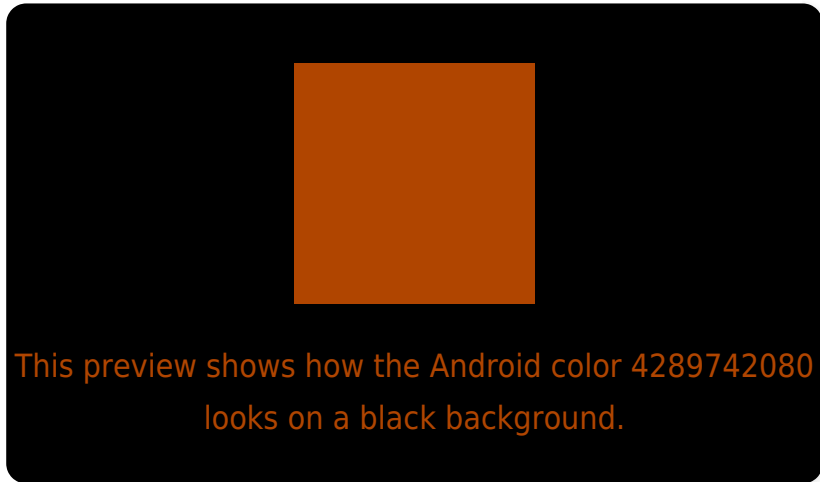
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289742080 Background



This preview shows how black text looks on a background with the Android color 4289742080.



This preview shows how white text looks on a background with the Android color 4289742080.

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

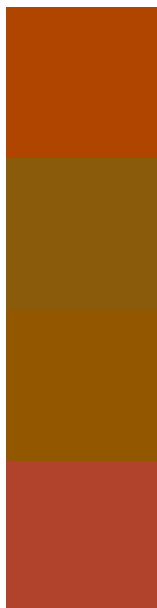


Original Color
4289742080

Protanopia
4285884433

Deuteranopia
4286800384

Trichromacy



Original Color

4289742080

Protanomaly

4287257355

Deuteranomaly

4287846144

Tritanomaly

4289806891

Monochromacy



Original Color

4289742080

Achromatopsia

4284308829

Achromatomaly

4286272571

CSS Examples

Text

The CSS property to change the color of the text to Android 4289742080 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(176, 69, 0)` looks like.

```
.text, #text, p{  
    color:rgb(176, 69, 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(176, 69, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 69, 0) }
```

Border

The CSS property to change the border of an element to Android 4289742080 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(176, 69, 0) }
```

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

```
.border{ border-color:rgb(176, 69, 0) }
```

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

Here you see how a box with a 4 pixel rgb(176, 69, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 69, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 69, 0);  
box-shadow:4px 4px 4px 4px rgb(176, 69, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4289742080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 69, 0) }
```

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

```
.background{ background-color: rgb(176, 69,  
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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