

Converting Colors

Android(4289951744)

Have a look what the booklet for
Android(4289951744) contains.

Android(4289951744)	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(4289951744)

Conversions

Conversions Part 1

Format	Color
Hex	B37800
RGB	179, 120, 0
RGB Percent	70%, 47%, 0%
CMY	0.2980, 0.5294, 1.0000
CMYK	0.00, 0.33, 1.00, 0.30
HSL	40°, 100%, 35%
HSV	40°, 100%, 70%
XYZ	25.3069, 23.0166, 3.1088
YIQ	123.9610, 73.6840, -24.8120

Conversions

Conversions Part 2

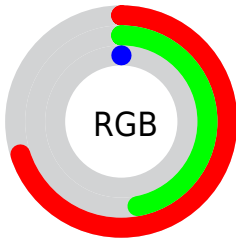
Format	Color
RYB	88, 179, 0
Decimal	11761664
CIELab	55.09, 15.24, 61.44
CIElCh	55, 63.303, 76.065
Yxy	23.0166, 0.4920, 0.4475
Android (android.graphics.Color)	4289951744 (0xFFB37800)
YUV	123.9610, -61.1128, 48.2692
Hunter-Lab	47.9757, 10.2003, 29.7410

Details

The Android color **4289951744** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278205363**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4293962819**, and **4286138368** is the 20% darker color. If you saturate the color by 10%, you get **4289951744**, and if you desaturate by 10%, it is **4289953298**.

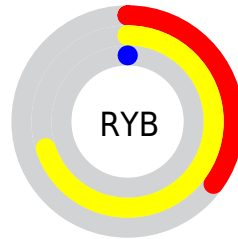
Distribution



Red (70%)

Green (47%)

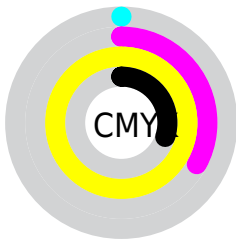
Blue (0%)



Red (35%)

Yellow (70%)

Blue (0%)

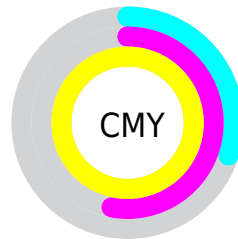


Cyan (0%)

Magenta (33%)

Yellow (100%)

Black (30%)



Cyan (30%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289951744 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 4289951744 by changing the saturation by 10% instead.



4289951744



4289951744

4294967295



4287979264



4293962819



4286138368



4294952797



4284231936



4294959992



4282457088



4294967187



4280813056



4294967215



4278190080



4294967243



4294967272



4289951744

 4289953298

 4289954852

 4289956406

 4289957960

 4289959514

 4289960811

 4289962365

 4289963919

 4289965473

Harmonies

Analogous

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



4292239414



4289951744



4286745088

Triad

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



4289951744



4278230433



4289423313

Complementary

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



4289951744



4278205363

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.



4282941678



4289951744



4278229714

Square

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



4289951744



4278230120



4278227439



4292432032

Rectangle

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



4289951744



4284125983



4278227439



4287852765

Sweetspot

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



4289951744



4293448098



4289921084



4285884235



4294309365



4285887861

Same Dimension

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



4289951744



4293434368



4288000768



4284044880



4288243456



4279898368

Inverse Universe

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



4278205363



4278209768



4280156339



4283454297



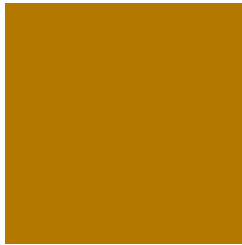
4278203033



4278192154

Previews

White Background



This preview shows how the Android color 4289951744 looks on a white background.

Color Contrast Check

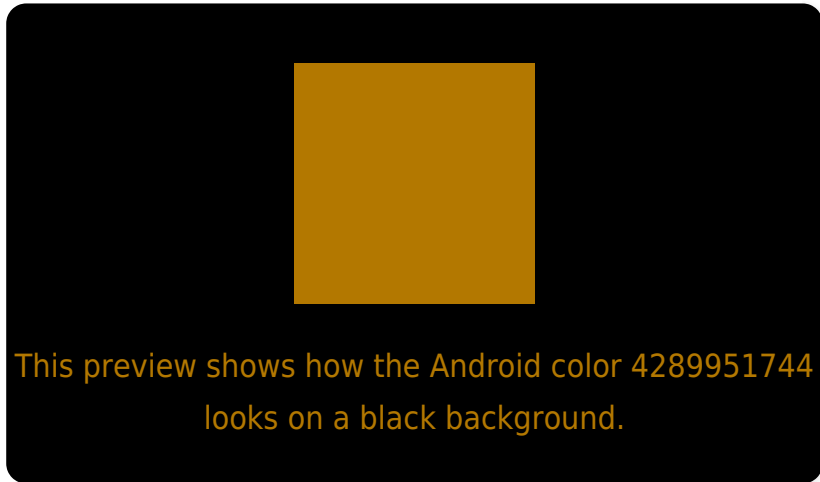
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289951744 Background



This preview shows how black text looks on a background with the Android color 4289951744.



This preview shows how white text looks on a background with the Android color 4289951744.

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

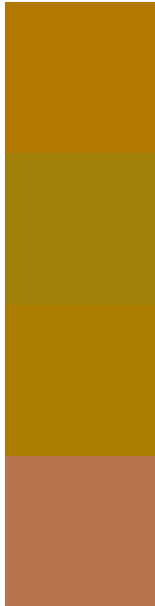


Original Color
4289951744

Protanopia
4287989004

Deuteranopia
4289166848

Trichromacy



Original Color
4289951744

Protanomaly
4288708616

Deuteranomaly
4289428480

Tritanomaly
4290147148

Monochromacy



Original Color
4289951744

Achromatopsia
4286348412

Achromatomaly
4287658831

CSS Examples

Text

The CSS property to change the color of the text to Android 4289951744 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(179, 120, 0)` looks like.

```
.text, #text, p{  
    color:rgb(179, 120, 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(179, 120, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 120, 0) }
```

Border

The CSS property to change the border of an element to Android 4289951744 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(179, 120, 0) }
```

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

```
.border{ border-color:rgb(179, 120, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 120, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 120, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 120, 0);  
box-shadow:4px 4px 4px 4px rgb(179, 120,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4289951744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 120, 0) }
```

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

```
.background{ background-color: rgb(179,  
120, 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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