

Converting Colors

Android(4286339584)

Have a look what the booklet for
Android(4286339584) contains.

Android(4286339584)	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(4286339584)

Conversions

Conversions Part 1

Format	Color
Hex	7C5A00
RGB	124, 90, 0
RGB Percent	49%, 35%, 0%
CMY	0.5137, 0.6471, 1.0000
CMYK	0.00, 0.27, 1.00, 0.51
HSL	44°, 100%, 24%
HSV	44°, 100%, 49%
XYZ	11.9683, 11.5974, 1.6077
YIQ	89.9060, 49.1540, -20.7820

Conversions

Conversions Part 2

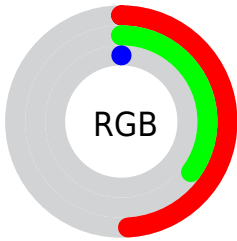
Format	Color
R_{YB}	47, 124, 0
Decimal	8149504
CIE _{Lab}	40.57, 6.78, 48.47
CIE _{LCh}	41, 48.939, 82.036
Yxy	11.5974, 0.4754, 0.4607
Android (android.graphics.Color)	4286339584 (0xFF7C5A00)
YUV	89.9060, -44.3237, 29.9004
Hunter-Lab	34.0550, 3.1362, 21.0394

Details

The Android color **4286339584** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278198908**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4290087993**, and **4282789120** is the 20% darker color. If you saturate the color by 10%, you get **4286339584**, and if you desaturate by 10%, it is **4286340364**.

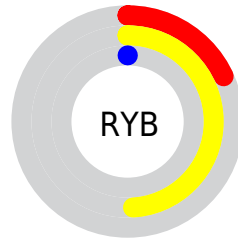
Distribution



Red (49%)

Green (35%)

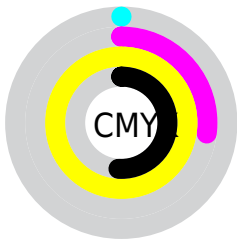
Blue (0%)



Red (18%)

Yellow (49%)

Blue (0%)

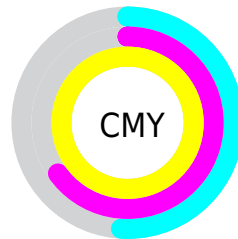


Cyan (0%)

Magenta (27%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286339584 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 4286339584 by changing the saturation by 10% instead.

 4286339584

 4286339584

 4294967286

 4284564224

 4290087993

 4282789120

 4291995219

 4281079808

 4293902700

 4279435264

 4294958471

 4278190080

 4294965666

 4294967229

 4294967257

 4286339584

■ 4286340364

■ 4286341401

■ 4286342181

■ 4286343218

■ 4286343998

■ 4286344778

■ 4286345815

■ 4286346595

■ 4286347632

Harmonies

Analogous

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



4288170272



4286339584



4283917829

Triad

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



4286339584



4278219389



4286924689

Complementary

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



4286339584



4278198908

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.



4283062954



4286339584



4278218654

Square

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



4286339584



4278219347



4278216623



4288821356

Rectangle

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



4286339584



4281822238



4278216623



4285943196

Sweetspot

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



4286339584



4288779120



4286316579



4283583028



4291940817



4283585106

Same Dimension

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



4286339584



4288771328



4284578816



4282203191



4286405376



4294752000

Inverse Universe

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



4278198908



4278201505



4279959676



4281809213



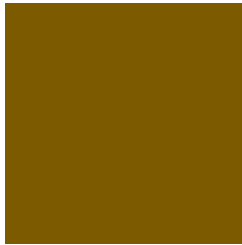
4278198909



4278207996

Previews

White Background



This preview shows how the Android color 4286339584 looks on a white background.

Color Contrast Check

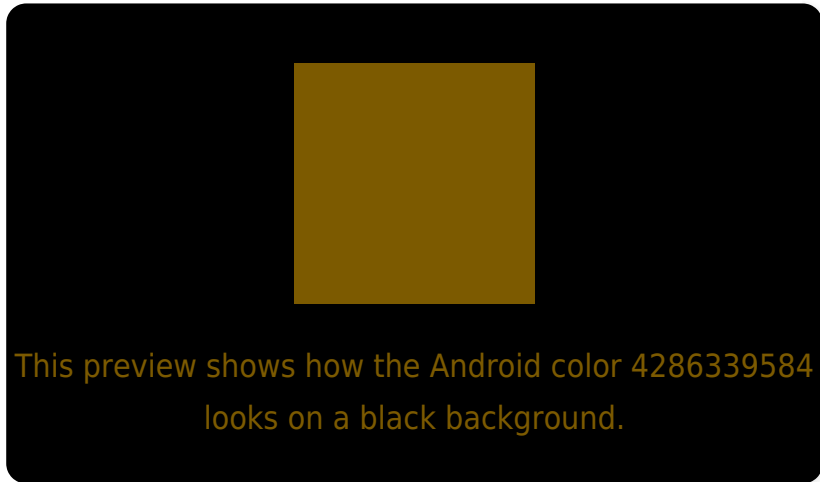
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286339584 Background



This preview shows how black text looks on a background with the Android color 4286339584.



This preview shows how white text looks on a background with the Android color 4286339584.

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
4286339584

Protanopia
4285292551

Deuteranopia
4286208768



Tritanopia
4286600282

Trichromacy



Original Color
4286339584

Protanomaly
4285685252

Deuteranomaly
4286274304

Tritanomaly
4286535225

Monochromacy



Original Color
4286339584

Achromatopsia
4284111450

Achromatomaly
4284897849

CSS Examples

Text

The CSS property to change the color of the text to Android 4286339584 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(124, 90, 0)` looks like.

```
.text, #text, p{  
    color:rgb(124, 90, 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(124, 90, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 90, 0) }
```

Border

The CSS property to change the border of an element to Android 4286339584 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(124, 90, 0) }
```

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

```
.border{ border-color:rgb(124, 90, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 90, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 90, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 90, 0);  
box-shadow:4px 4px 4px 4px rgb(124, 90, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4286339584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 90, 0) }
```

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

```
.background{ background-color: rgb(124, 90,  
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](#).

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