

Converting Colors

Android(4289753861)

Have a look what the booklet for
Android(4289753861) contains.

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Color

Android(4289753861)

Conversions

Conversions Part 1

Format	Color
Hex	B07305
RGB	176, 115, 5
RGB Percent	69%, 45%, 2%
CMY	0.3098, 0.5490, 0.9804
CMYK	0.00, 0.35, 0.97, 0.31
HSL	39°, 94%, 35%
HSV	39°, 97%, 69%
XYZ	24.0626, 21.5025, 3.0257
YIQ	120.6990, 71.6660, -21.2780

Conversions

Conversions Part 2

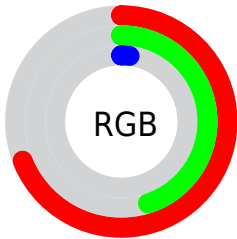
Format	Color
RYB	100, 176, 5
Decimal	11563781
CIELab	53.50, 16.76, 59.24
CIElCh	53, 61.565, 74.207
Yxy	21.5025, 0.4952, 0.4425
Android (android.graphics.Color)	4289753861 (0xFFB07305)
YUV	120.6990, -57.0396, 48.4990
Hunter-Lab	46.3708, 11.4778, 28.5908

Details

The Android color **4289753861** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278534832**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4293699396**, and **4285940480** is the 20% darker color. If you saturate the color by 10%, you get **4289753344**, and if you desaturate by 10%, it is **4289755415**.

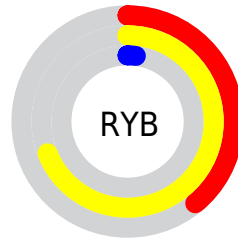
Distribution



Red (69%)

Green (45%)

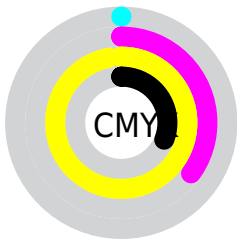
Blue (2%)



Red (39%)

Yellow (69%)

Blue (2%)

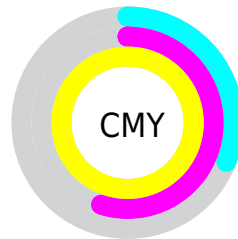


Cyan (0%)

Magenta (35%)

Yellow (97%)

Black (31%)



Cyan (31%)

Magenta (55%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289753861 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 4289753861 by changing the saturation by 10% instead.



4289753861



4289753861

4294967295



4287781376



4293699396



4285940480



4294951518



4284034304



4294958713



4282259456



4294965908



4280680448



4294967216



4278190080



4294967244



4294967273



4289753861



4289753861

■ 4289753344

■ 4289755415

■ 4289757224

■ 4289758778

■ 4289760331

■ 4289761885

■ 4289763695

■ 4289765248

■ 4289766802

■ 4289768611

Harmonies

Analogous

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



4291910711



4289753861



4286743808

Triad

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



4289753861



4278229144



4288833228

Complementary

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



4289753861



4278534832

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.



4282154471



4289753861



4278228681

Square

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



4289753861



4278228833



4278226662



4291907486

Rectangle

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



4289753861



4284189979



4278226662



4287196888

Sweetspot

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



4289753861



4293316259



4289725764



4285752395



4294111986



4285756275

Same Dimension

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



4289753861



4293301248



4288262149



4284044880



4288242176



4279898112

Inverse Universe

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



4278534832



4278211302



4280026544



4283454553



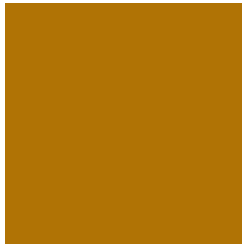
4278204313



4278192410

Previews

White Background



This preview shows how the Android color 4289753861 looks on a white background.

Color Contrast Check

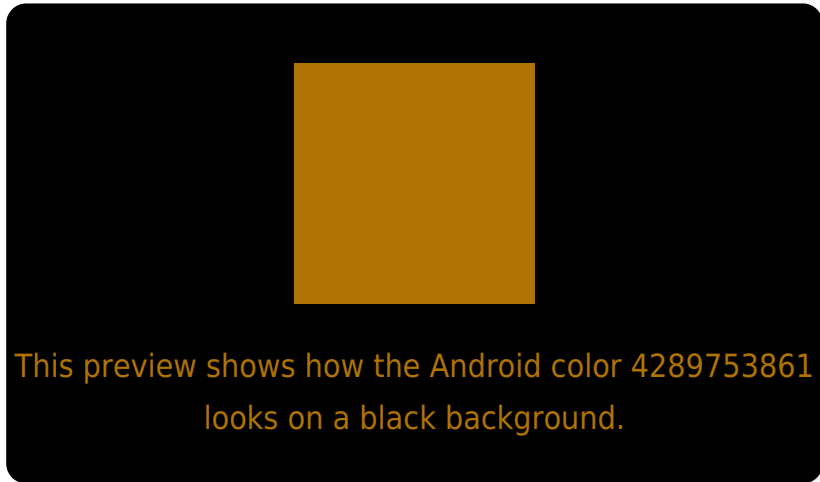
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289753861 Background



This preview shows how black text looks on a background with the Android color 4289753861.



This preview shows how white text looks on a background with the Android color 4289753861.

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
4289753861

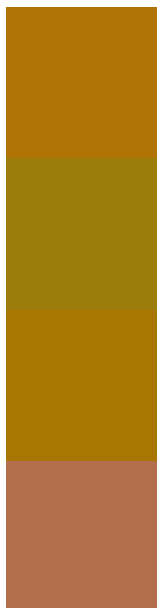
Protanopia
4287725837

Deuteranopia
4288838144



Tritanopia
4290079603

Trichromacy



Original Color

4289753861

Protanomaly

4288445450

Deuteranomaly

4289165058

Tritanomaly

4289949259

Monochromacy



Original Color

4289753861

Achromatopsia

4286151033

Achromatomaly

4287461199

CSS Examples

Text

The CSS property to change the color of the text to Android 4289753861 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, 115, 5)` looks like.

```
.text, #text, p{  
    color:rgb(176, 115, 5)  
}
```

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, 115, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 115, 5) }
```

Border

The CSS property to change the border of an element to Android 4289753861 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, 115, 5) }
```

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

```
.border{ border-color:rgb(176, 115, 5) }
```

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

Here you see how a box with a 4 pixel rgb(176, 115, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 115, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 115, 5);  
box-shadow:4px 4px 4px 4px rgb(176, 115,  
5) }
```

Background

The CSS property to change the background color of an element to Android 4289753861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 115, 5) }
```

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

```
.background{ background-color: rgb(176,  
115, 5) }
```

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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