

Converting Colors

Android(4284961539)

Have a look what the booklet for
Android(4284961539) contains.

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Color

Android(4284961539)

Conversions

Conversions Part 1

Format	Color
Hex	675303
RGB	103, 83, 3
RGB Percent	40%, 33%, 1%
CMY	0.5961, 0.6745, 0.9882
CMYK	0.00, 0.19, 0.97, 0.60
HSL	48°, 94%, 21%
HSV	48°, 97%, 40%
XYZ	8.7032, 9.0767, 1.3794
YIQ	79.8600, 37.6000, -20.6400

Conversions

Conversions Part 2

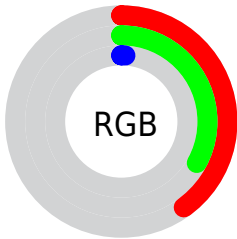
Format	Color
RYB	28, 103, 3
Decimal	6771459
CIELab	36.13, 0.66, 43.26
CIELCh	36, 43.263, 89.127
Yxy	9.0767, 0.4543, 0.4737
Android (android.graphics.Color)	4284961539 (0xFF675303)
YUV	79.8600, -37.8920, 20.2938
Hunter-Lab	30.1275, -1.1581, 18.3746

Details

The Android color **4284961539** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278392679**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4288513081**, and **4281607936** is the 20% darker color. If you saturate the color by 10%, you get **4284961280**, and if you desaturate by 10%, it is **4284962061**.

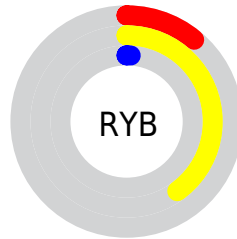
Distribution



Red (40%)

Green (33%)

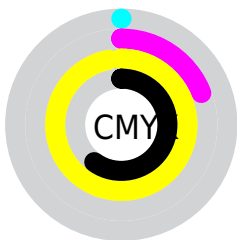
Blue (1%)



Red (11%)

Yellow (40%)

Blue (1%)

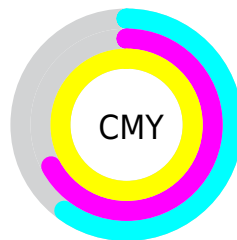


Cyan (0%)

Magenta (19%)

Yellow (97%)

Black (60%)



Cyan (60%)

Magenta (67%)


Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284961539 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 4284961539 by changing the saturation by 10% instead.

 4284961539

 4284961539

 4294967284

 4283251712

 4288513081

 4281607936

 4290420306

 4279964416

 4292262251

 4278190080

 4294235525

 4294963616

 4294967227

 4294967255

 4284961539

 4284961539

■ 4284961280

■ 4284962061

■ 4284962584

■ 4284963106

■ 4284963628

■ 4284964151

■ 4284964673

■ 4284965195

■ 4284965717

■ 4284966496

Harmonies

Analogous

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



4286727448



4284961539



4282735889

Triad

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



4284961539



4278216054



4286463353

Complementary

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



4284961539



4278392679

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.



4283583634



4284961539



4278215056

Square

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



4284961539



4278216019



4278213019



4287705943

Rectangle

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



4284961539



4280705316



4278213019



4285678211

Sweetspot

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



4284961539



4287070048



4284941079



4282728493



4291085508



4282729797

Same Dimension

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



4284961539



4287065088



4283000579



4281545262



4285750272



4294099456

Inverse Universe

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



4278392679



4278197127



4280353639



4281216819



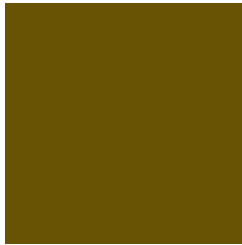
4278196083



4278202610

Previews

White Background



This preview shows how the Android color 4284961539 looks on a white background.

Color Contrast Check

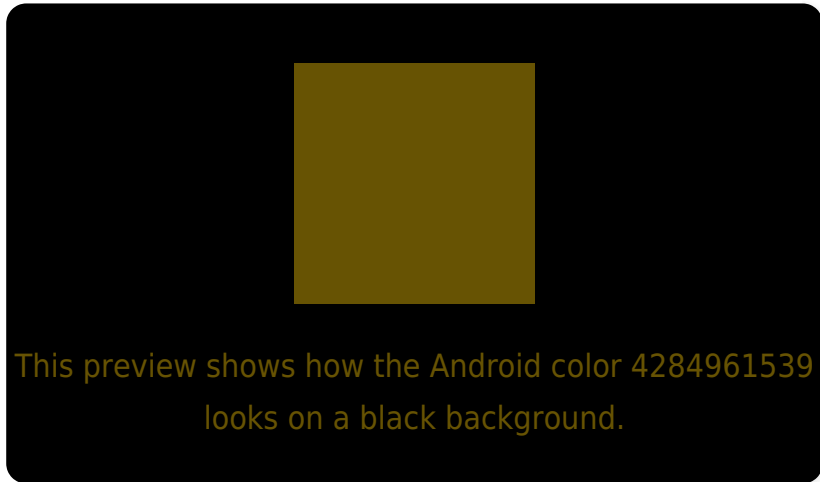
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4284961539 Background



This preview shows how black text looks on a background with the Android color 4284961539.

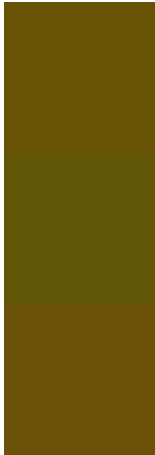


This preview shows how white text looks on a background with the Android color 4284961539.

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
4284961539

Protanopia
4284503557

Deuteranopia
4285288712

Trichromacy



Original Color
4284961539

Protanomaly
4284699908

Deuteranomaly
4285157894

Tritanomaly
4285157174

Monochromacy



Original Color
4284961539

Achromatopsia
4283453520

Achromatomaly
4283978036

CSS Examples

Text

The CSS property to change the color of the text to Android 4284961539 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(103, 83, 3)` looks like.

```
.text, #text, p{  
    color:rgb(103, 83, 3)  
}
```

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(103, 83, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 83, 3) }
```

Border

The CSS property to change the border of an element to Android 4284961539 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(103, 83, 3) }
```

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

```
.border{ border-color:rgb(103, 83, 3) }
```

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

Here you see how a box with a 4 pixel rgb(103, 83, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 83, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 83, 3);  
box-shadow:4px 4px 4px 4px rgb(103, 83, 3)  
}
```

Background

The CSS property to change the background color of an element to Android 4284961539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 83, 3) }
```

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

```
.background{ background-color: rgb(103, 83,  
3) }
```

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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