

Converting Colors

Android(4284965376)

Have a look what the booklet for
Android(4284965376) contains.

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Color

Android(4284965376)

Conversions

Conversions Part 1

Format	Color
Hex	676200
RGB	103, 98, 0
RGB Percent	40%, 38%, 0%
CMY	0.5961, 0.6157, 1.0000
CMYK	0.00, 0.05, 1.00, 0.60
HSL	57°, 100%, 20%
HSV	57°, 100%, 40%
XYZ	9.9612, 11.6189, 1.7177
YIQ	88.3230, 34.4380, -29.4180

Conversions

Conversions Part 2

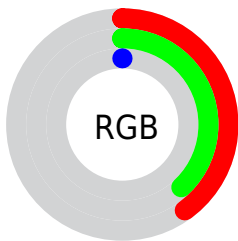
Format	Color
R_{YB}	5, 103, 0
Decimal	6775296
CIE _{Lab}	40.60, -8.25, 47.43
CIE _{LCh}	41, 48.144, 99.861
Yxy	11.6189, 0.4276, 0.4987
Android (android.graphics.Color)	4284965376 (0xFF676200)
YUV	88.3230, -43.5432, 12.8717
Hunter-Lab	34.0866, -7.4879, 20.8729

Details

The Android color **4284965376** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278191463**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4288517178**, and **4281611264** is the 20% darker color. If you saturate the color by 10%, you get **4284965376**, and if you desaturate by 10%, it is **4284965642**.

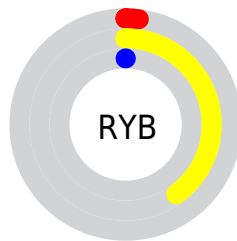
Distribution



Red (40%)

Green (38%)

Blue (0%)



Red (2%)

Yellow (40%)

Blue (0%)

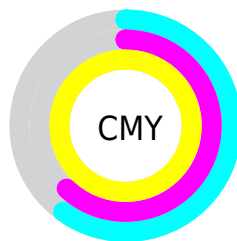


Cyan (0%)

Magenta (5%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284965376 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 4284965376 by changing the saturation by 10% instead.



4284965376



4284965376



4294967288



4283255296



4288517178



4281611264



4290359124



4279967488



4292266605



4278191104



4294174344



4278190080



4294967203



4294967231



4294967259



4284965376

■ 4284965642

■ 4284965653

■ 4284965919

■ 4284965929

■ 4284966196

■ 4284966206

■ 4284966472

■ 4284966482

■ 4284966749

Harmonies

Analogous

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



4287124494



4284965376



4282149661

Triad

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



4284965376



4278219153



4288233084

Complementary

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



4284965376



4278191463

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.



4285681565



4284965376



4278217642

Square

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



4284965376



4278219372



4279853230



4289083476

Rectangle

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



4284965376



4278218550



4279853230



4287579016

Sweetspot

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



4284965376



4287071583



4284940293



4282729516



4291085508



4282729797

Same Dimension

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



4284965376



4287070464



4281952000



4281545518



4285754624



4294108672

Inverse Universe

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



4278191463



4278192007



4281204839



4281216563



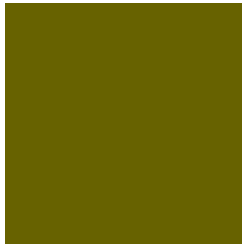
4278191731



4278193394

Previews

White Background



This preview shows how the Android color 4284965376 looks on a white background.

Color Contrast Check

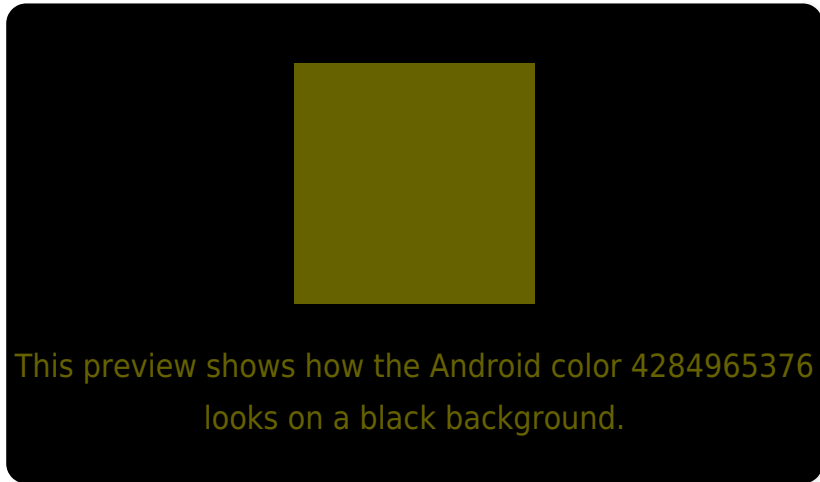
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284965376 Background



This preview shows how black text looks on a background with the Android color 4284965376.



This preview shows how white text looks on a background with the Android color 4284965376.

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

4284965376

Protanopia

4285292544

Deuteranopia

4286143246

Trichromacy



Original Color
4284965376

Protanomaly
4285161728

Deuteranomaly
4285685257

Tritanomaly
4285226558

Monochromacy



Original Color
4284965376

Achromatopsia
4283979864

Achromatomaly
4284308536

CSS Examples

Text

The CSS property to change the color of the text to Android 4284965376 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, 98, 0)` looks like.

```
.text, #text, p{  
    color:rgb(103, 98, 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(103, 98, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 98, 0) }
```

Border

The CSS property to change the border of an element to Android 4284965376 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, 98, 0) }
```

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

```
.border{ border-color:rgb(103, 98, 0) }
```

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

Here you see how a box with a 4 pixel rgb(103, 98, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 98, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 98, 0);  
box-shadow:4px 4px 4px 4px rgb(103, 98, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4284965376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 98, 0) }
```

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

```
.background{ background-color: rgb(103, 98,  
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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