

Converting Colors

Android(4284757504)

Have a look what the booklet for
Android(4284757504) contains.

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Color

Android(4284757504)

Conversions

Conversions Part 1

Format	Color
Hex	643600
RGB	100, 54, 0
RGB Percent	39%, 21%, 0%
CMY	0.6078, 0.7882, 1.0000
CMYK	0.00, 0.46, 1.00, 0.61
HSL	32°, 100%, 20%
HSV	32°, 100%, 39%
XYZ	6.5747, 5.3477, 0.6857
YIQ	61.5980, 44.7500, -7.0420

Conversions

Conversions Part 2

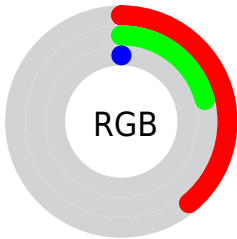
Format	Color
RYB	85, 100, 0
Decimal	6567424
CIELab	27.70, 16.87, 37.96
CIELCh	28, 41.538, 66.032
Yxy	5.3477, 0.5215, 0.4241
Android (android.graphics.Color)	4284757504 (0xFF643600)
YUV	61.5980, -30.3678, 33.6786
Hunter-Lab	23.1250, 10.2808, 14.4295

Details

The Android color **4284757504** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278201956**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4288439600**, and **4281273344** is the 20% darker color. If you saturate the color by 10%, you get **4284757504**, and if you desaturate by 10%, it is **4284758794**.

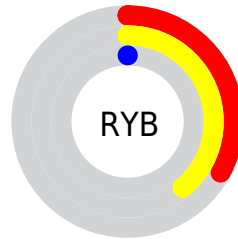
Distribution



Red (39%)

Green (21%)

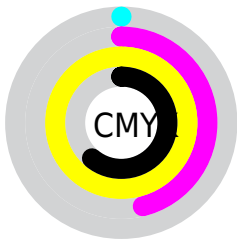
Blue (0%)



Red (33%)

Yellow (39%)

Blue (0%)

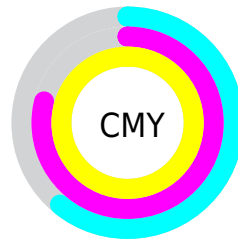


Cyan (0%)

Magenta (46%)

Yellow (100%)

Black (61%)



Cyan (61%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284757504 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 4284757504 by changing the saturation by 10% instead.

 4284757504

 4284757504

 4294967272

 4282982400

 4288439600

 4281273344

 4290281032

 4279304192

 4292188257

 4278190080

 4294161274

 4294954901

 4294962095

 4294967243

 4284757504

■ 4284758794

■ 4284759828

■ 4284761118

■ 4284762152

■ 4284763442

■ 4284764732

■ 4284765766

■ 4284767056

■ 4284768090

Harmonies

Analogous

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



4285867806



4284757504



4283056640

Triad

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



4284757504



4278210631



4282988149

Complementary

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



4284757504



4278201956

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.



4278207361



4284757504



4278210406

Square

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



4284757504



4278210086



4278209660



4285277788

Rectangle

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



4284757504



4281681920



4278209660



4281809787

Sweetspot

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



4284757504



4286738523



4284743727



4282529578



4290953922



4282532418

Same Dimension

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



4284757504



4286727680



4284572672



4281545006



4285742592



4294083328

Inverse Universe

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



4278201956



4278205570



4278386788



4281217075



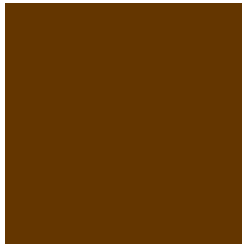
4278203763



4278218738

Previews

White Background



This preview shows how the Android color 4284757504 looks on a white background.

Color Contrast Check

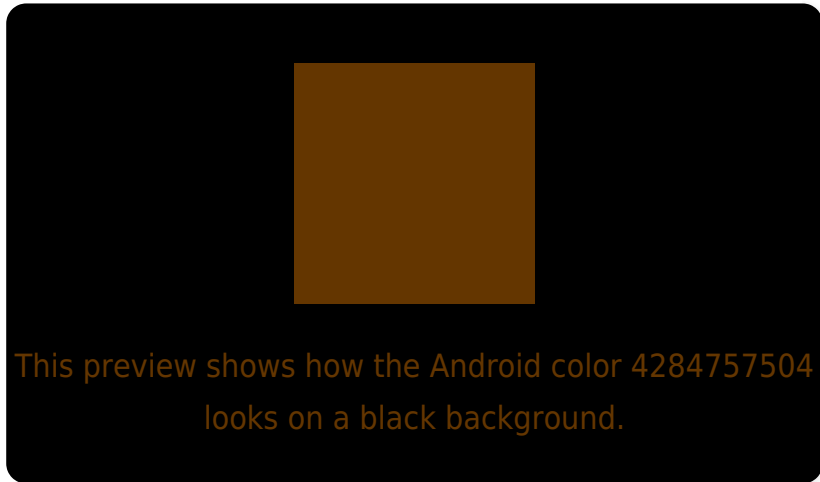
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284757504 Background



This preview shows how black text looks on a background with the Android color 4284757504.



This preview shows how white text looks on a background with the Android color 4284757504.

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
4284757504

Protanopia
4283122184

Deuteranopia
4283711232

Trichromacy



Original Color
4284757504

Protanomaly
4283710981

Deuteranomaly
4284103680

Tritanomaly
4284822306

Monochromacy



Original Color
4284757504

Achromatopsia
4282269246

Achromatomaly
4283185959

CSS Examples

Text

The CSS property to change the color of the text to Android 4284757504 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(100, 54, 0)` looks like.

```
.text, #text, p{  
    color:rgb(100, 54, 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(100, 54, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 54, 0) }
```

Border

The CSS property to change the border of an element to Android 4284757504 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(100, 54, 0) }
```

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

```
.border{ border-color:rgb(100, 54, 0) }
```

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

Here you see how a box with a 4 pixel rgb(100, 54, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 54, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 54, 0);  
box-shadow:4px 4px 4px 4px rgb(100, 54, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4284757504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 54, 0) }
```

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

```
.background{ background-color: rgb(100, 54,  
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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