

Converting Colors

Android(4284502784)

Have a look what the booklet for
Android(4284502784) contains.

Android(4284502784)	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(4284502784)

Conversions

Conversions Part 1

Format	Color
Hex	605300
RGB	96, 83, 0
RGB Percent	38%, 33%, 0%
CMY	0.6235, 0.6745, 1.0000
CMYK	0.00, 0.14, 1.00, 0.62
HSL	52°, 100%, 19%
HSV	52°, 100%, 38%
XYZ	7.9171, 8.6733, 1.2568
YIQ	77.4250, 34.3910, -23.0570

Conversions

Conversions Part 2

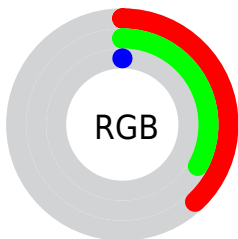
Format	Color
R_YB	15, 96, 0
Decimal	6312704
CIE Lab	35.35, -2.96, 43.33
CIE LCh	35, 43.432, 93.911
Yxy	8.6733, 0.4436, 0.4860
Android (android.graphics.Color)	4284502784 (0xFF605300)
YUV	77.4250, -38.1705, 16.2903
Hunter-Lab	29.4505, -3.5525, 18.0851

Details

The Android color **4284502784** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278193504**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4288054326**, and **4281149184** is the 20% darker color. If you saturate the color by 10%, you get **4284502784**, and if you desaturate by 10%, it is **4284503050**.

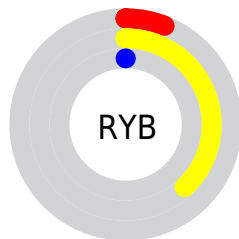
Distribution



Red (38%)

Green (33%)

Blue (0%)



Red (6%)

Yellow (38%)

Blue (0%)

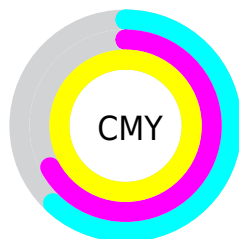


Cyan (0%)

Magenta (14%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284502784 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 4284502784 by changing the saturation by 10% instead.

 4284502784

 4284502784

 4294967281


 4282858496

 4288054326

 4281149184

 4289896015

 4279505664

 4291737960

 4278190080

 4293645698

 4294963613

 4294967225

 4294967253

 4284502784

■ 4284503050

■ 4284503571

■ 4284503837

■ 4284504102

■ 4284504624

■ 4284504890

■ 4284505155

■ 4284505421

■ 4284505942

Harmonies

Analogous

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



4286334481



4284502784



4282145811

Triad

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



4284502784



4278215545



4286593138

Complementary

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



4284502784



4278193504

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.



4284041357



4284502784



4278214545

Square

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



4284502784



4278215511



4278212249



4287639632

Rectangle

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



4284502784



4279787560



4278212249



4285939068

Sweetspot

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



4284502784



4286412887



4284481550



4282400041



4290756543



4282400832

Same Dimension

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



4284502784



4286409728



4282277888



4281348140



4285554944



4293971712

Inverse Universe

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



4278193504



4278194557



4280418400



4281084976



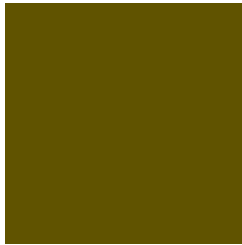
4278194032



4278198512

Previews

White Background



This preview shows how the Android color 4284502784 looks on a white background.

Color Contrast Check

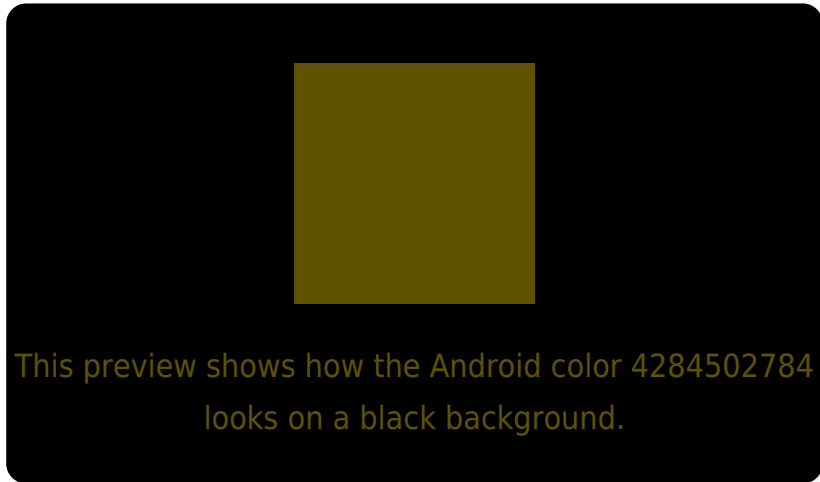
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284502784 Background



This preview shows how black text looks on a background with the Android color 4284502784.



This preview shows how white text looks on a background with the Android color 4284502784.

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
4284502784

Protanopia
4284371970

Deuteranopia
4285091594



Tritanopia
4284829011

Trichromacy



Original Color
4284502784

Protanomaly
4284437505

Deuteranomaly
4284895238

Tritanomaly
4284698421

Monochromacy



Original Color
4284502784

Achromatopsia
4283256141

Achromatomaly
4283715377

CSS Examples

Text

The CSS property to change the color of the text to Android 4284502784 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(96, 83, 0)` looks like.

```
.text, #text, p{  
    color:rgb(96, 83, 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(96, 83, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 83, 0) }
```

Border

The CSS property to change the border of an element to Android 4284502784 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(96, 83, 0) }
```

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

```
.border{ border-color:rgb(96, 83, 0) }
```

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

Here you see how a box with a 4 pixel rgb(96, 83, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 83, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(96, 83, 0); box-shadow:4px  
4px 4px 4px rgb(96, 83, 0) }
```

Background

The CSS property to change the background color of an element to Android 4284502784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 83, 0) }
```

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

```
.background{ background-color: rgb(96, 83,  
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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