

Converting Colors

Android(4284633344)

Have a look what the booklet for
Android(4284633344) contains.

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Color

Android(4284633344)

Conversions

Conversions Part 1

Format	Color
Hex	625100
RGB	98, 81, 0
RGB Percent	38%, 32%, 0%
CMY	0.6157, 0.6824, 1.0000
CMYK	0.00, 0.17, 1.00, 0.62
HSL	50°, 100%, 19%
HSV	50°, 100%, 38%
XYZ	7.9794, 8.4815, 1.2165
YIQ	76.8490, 36.1330, -21.5870

Conversions

Conversions Part 2

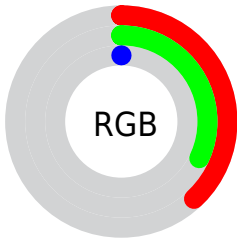
Format	Color
R_YB	21, 98, 0
Decimal	6443264
CIE Lab	34.97, -0.75, 43.16
CIE LCh	35, 43.168, 90.992
Yxy	8.4815, 0.4514, 0.4798
Android (android.graphics.Color)	4284633344 (0xFF625100)
YUV	76.8490, -37.8866, 18.5494
Hunter-Lab	29.1231, -2.0581, 17.9095

Details

The Android color `4284633344` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4278194530`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4288184886`, and `4281279744` is the 20% darker color. If you saturate the color by 10%, you get `4284633344`, and if you desaturate by 10%, it is `4284633866`.

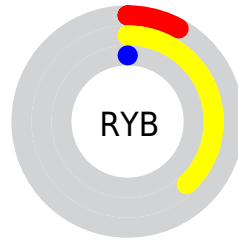
Distribution



Red (38%)

Green (32%)

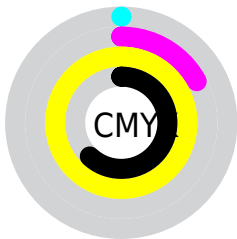
Blue (0%)



Red (8%)

Yellow (38%)

Blue (0%)

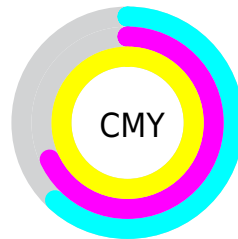


Cyan (0%)

Magenta (17%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (68%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284633344 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 4284633344 by changing the saturation by 10% instead.



4284633344



4284633344



4294967281



4282989056



4288184886



4281279744



4290026575



4279636224



4291934056



4278190080



4293841538



4294962845



4294967224



4294967252



4284633344

■ 4284633866

■ 4284634132

■ 4284634653

■ 4284635175

■ 4284635697

■ 4284635963

■ 4284636485

■ 4284637006

■ 4284637272

Harmonies

Analogous

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



4286399507



4284633344



4282341903

Triad

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



4284633344



4278215285



4286331252

Complementary

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



4284633344



4278194530

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.



4283648398



4284633344



4278214286

Square

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



4284633344



4278215250



4278212247



4287508563

Rectangle

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



4284633344



4280245796



4278212247



4285611646

Sweetspot

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



4284633344



4286609753



4284612626



4282399785



4290756543



4282400832

Same Dimension

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



4284633344



4286605568



4282606080



4281348140



4285553920



4293969408

Inverse Universe

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



4278194530



4278195840



4280221794



4281084976



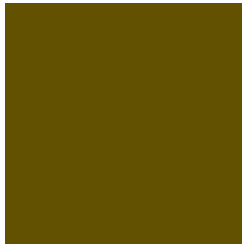
4278195056



4278201072

Previews

White Background



This preview shows how the Android color 4284633344 looks on a white background.

Color Contrast Check

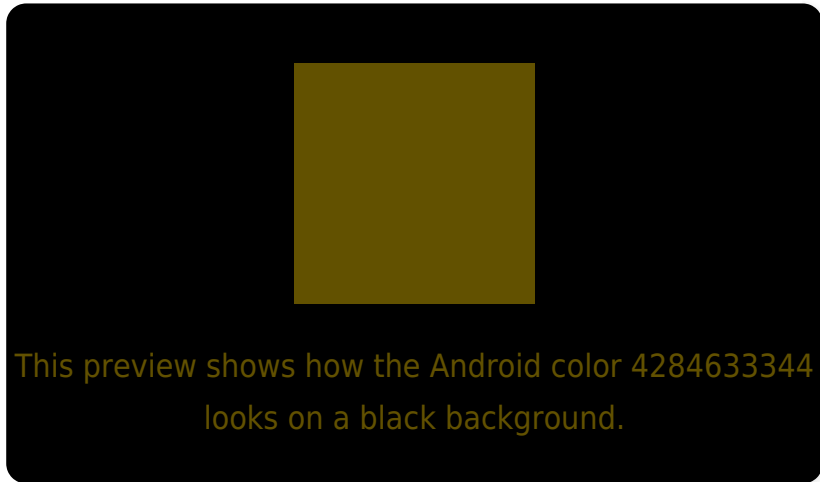
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284633344 Background



This preview shows how black text looks on a background with the Android color 4284633344.



This preview shows how white text looks on a background with the Android color 4284633344.

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
4284633344

Protanopia
4284306180

Deuteranopia
4285025800

Trichromacy



Original Color

4284633344

Protanomaly

4284436995

Deuteranomaly

4284894981

Tritanomaly

4284828980

Monochromacy



Original Color

4284633344

Achromatopsia

4283256141

Achromatomaly

4283780657

CSS Examples

Text

The CSS property to change the color of the text to Android 4284633344 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(98, 81, 0)` looks like.

```
.text, #text, p{  
    color:rgb(98, 81, 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(98, 81, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 81, 0) }
```

Border

The CSS property to change the border of an element to Android 4284633344 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(98, 81, 0) }
```

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

```
.border{ border-color:rgb(98, 81, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 81, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 81, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(98, 81, 0); box-shadow:4px  
4px 4px 4px rgb(98, 81, 0) }
```

Background

The CSS property to change the background color of an element to Android 4284633344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 81, 0) }
```

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

```
.background{ background-color: rgb(98, 81,  
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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