

Converting Colors

Android(4284501824)

Have a look what the booklet for
Android(4284501824) contains.

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Color

Android(4284501824)

Conversions

Conversions Part 1

Format	Color
Hex	604F40
RGB	96, 79, 64
RGB Percent	38%, 31%, 25%
CMY	0.6235, 0.6902, 0.7490
CMYK	0.00, 0.18, 0.33, 0.62
HSL	28°, 20%, 31%
HSV	28°, 33%, 38%
XYZ	8.5453, 8.4489, 6.0309
YIQ	82.3730, 14.9470, -1.0610

Conversions

Conversions Part 2

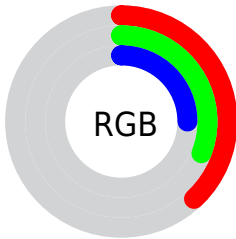
Format	Color
R_{YB}	96, 92, 64
Decimal	6311744
CIE Lab	34.90, 4.59, 11.52
CIE LCh	35, 12.403, 68.272
Yxy	8.4489, 0.3711, 0.3669
Android (android.graphics.Color)	4284501824 (0xFF604F40)
YUV	82.3730, -9.0579, 11.9509
Hunter-Lab	29.0670, 1.6090, 8.0453

Details

The Android color `4284501824` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4282405216`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4287856752`, and `4281410325` is the 20% darker color. If you saturate the color by 10%, you get `4284500534`, and if you desaturate by 10%, it is `4284503114`.

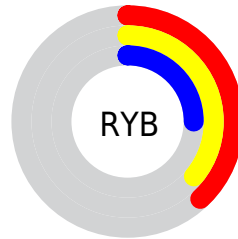
Distribution



Red (38%)

Green (31%)

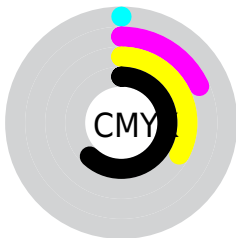
Blue (25%)



Red (38%)

Yellow (36%)

Blue (25%)

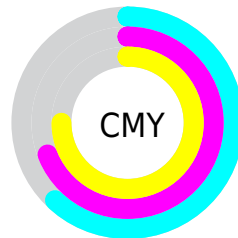


Cyan (0%)

Magenta (18%)

Yellow (33%)

Black (62%)



Cyan (62%)

Magenta (69%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284501824 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 4284501824 by changing the saturation by 10% instead.



4284501824



4284501824

4294967295



4282923050



4287856752



4281410325



4289632905



4280093952



4291474851



4278190080



4293316799



4294962650



4294967287



4284501824



4284501824



4284500534



4284503114

■ 4284499245

■ 4284504403

■ 4284497955

■ 4284505693

■ 4284496666

■ 4284506982

■ 4284495376

■ 4284508528

■ 4284493830

■ 4284509818

■ 4284493056

■ 4284511107

■ 4284512397

■ 4284513686

Harmonies

Analogous

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



4284894278



4284501824



4283912767

Triad

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



4284501824



4281948245



4283912034

Complementary

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



4284501824



4282405216

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.



4283060837



4284501824



4281816926

Square

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



4284501824



4282472266



4282275172



4284566618

Rectangle

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



4284501824



4283454529



4282275172



4283650147

Sweetspot

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



4284501824



4286412400



4284498001



4282399800



4290756543



4282400832

Same Dimension

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



4284501824



4286407243



4284505920



4281347628



4285543680



4293947392

Inverse Universe

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



4282405216



4283131517



4282401120



4281085488



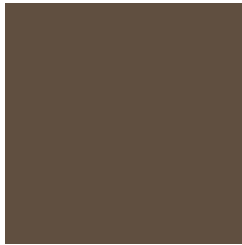
4278205552



4278222832

Previews

White Background



This preview shows how the Android color 4284501824 looks on a white background.

Color Contrast Check

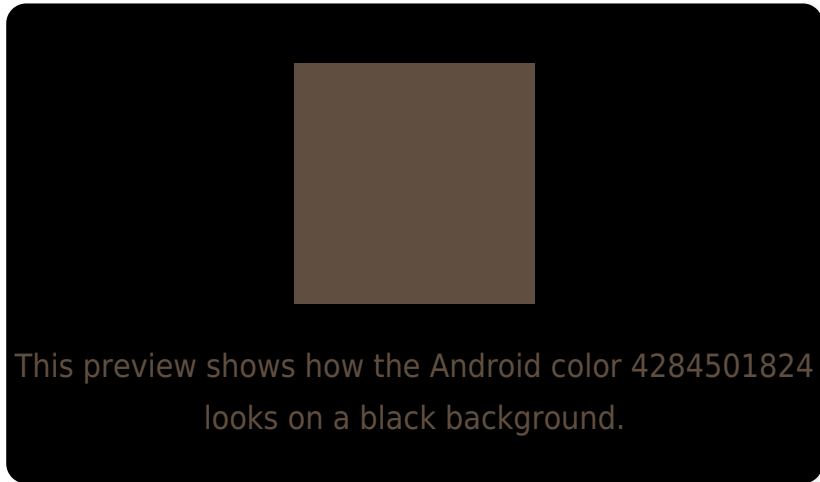
Large Text (above 18pt) WCAG AA ✓ Pass

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

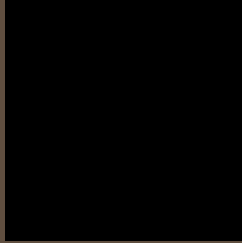
Any Text WCAG AA × Fail

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 4284501824 Background



This preview shows how black text looks on a background with the Android color 4284501824.

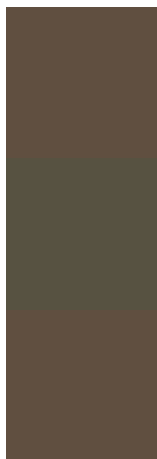


This preview shows how white text looks on a background with the Android color 4284501824.

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


4284501824

Protanopia

4283912769

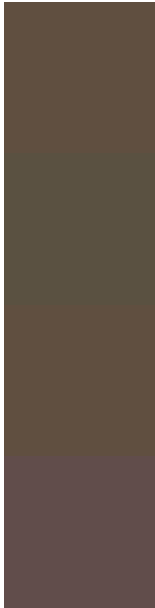
Deuteranopia

4284501824



Tritanopia
4284632146

Trichromacy



Original Color

4284501824

Protanomaly

4284109121

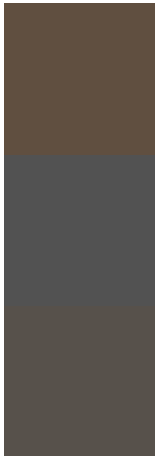
Deuteranomaly

4284501824

Tritanomaly

4284566859

Monochromacy



Original Color

4284501824

Achromatopsia

4283585106

Achromatomaly

4283912523

CSS Examples

Text

The CSS property to change the color of the text to Android 4284501824 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, 79, 64) looks like.

```
.text, #text, p{  
    color:rgb(96, 79, 64)  
}
```

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, 79, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 79, 64) }
```

Border

The CSS property to change the border of an element to Android 4284501824 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, 79, 64) }
```

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

```
.border{ border-color:rgb(96, 79, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 79, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 79, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 79, 64);  
box-shadow:4px 4px 4px 4px rgb(96, 79, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4284501824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 79, 64) }
```

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

```
.background{ background-color: rgb(96, 79,  
64) }
```

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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