

Converting Colors

Android(4284500527)

Have a look what the booklet for
Android(4284500527) contains.

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Color

Android(4284500527)

Conversions

Conversions Part 1

Format	Color
Hex	604A2F
RGB	96, 74, 47
RGB Percent	38%, 29%, 18%
CMY	0.6235, 0.7098, 0.8157
CMYK	0.00, 0.23, 0.51, 0.62
HSL	33°, 34%, 28%
HSV	33°, 51%, 38%
XYZ	7.7857, 7.5896, 3.7439
YIQ	77.5000, 21.7790, -3.7330

Conversions

Conversions Part 2

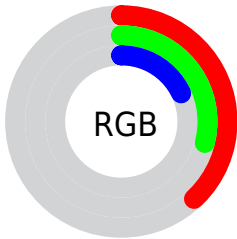
Format	Color
R_{YB}	87, 96, 47
Decimal	6310447
CIE _{Lab}	33.11, 5.45, 19.64
CIE _{LCh}	33, 20.385, 74.481
Yxy	7.5896, 0.4072, 0.3970
Android (android.graphics.Color)	4284500527 (0xFF604A2F)
YUV	77.5000, -15.0365, 16.2245
Hunter-Lab	27.5492, 2.2351, 11.2270

Details

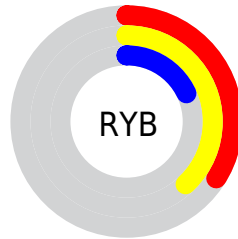
The Android color `4284500527` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281288032`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4287920989`, and `4281343488` is the 20% darker color. If you saturate the color by 10%, you get `4284499493`, and if you desaturate by 10%, it is `4284501561`.

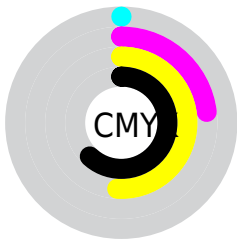
Distribution



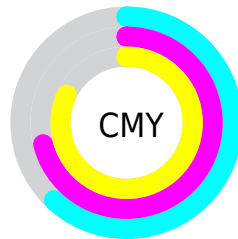
- Red (38%)
- Green (29%)
- Blue (18%)



- Red (34%)
- Yellow (38%)
- Blue (18%)



- Cyan (0%)
- Magenta (23%)
- Yellow (51%)
- Black (62%)



- Cyan (62%)
- Magenta (71%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284500527 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 4284500527 by changing the saturation by 10% instead.



4284500527



4284500527

4294967295



4282856218



4287920989



4281343488



4289696886



4279830272



4291538832



4278190080



4293380779



4294960838



4294967266



4284500527



4284500527



4284499493



4284501561

■ 4284498204

■ 4284502850

■ 4284497170

■ 4284503884

■ 4284496137

■ 4284504917

■ 4284495104

■ 4284506207

■ 4284507241

■ 4284508274

■ 4284509308

■ 4284510597

Harmonies

Analogous

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



4285154616



4284500527



4283518766

Triad

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



4284500527



4279719765



4284106597

Complementary

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



4284500527



4281288032

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.



4282666349



4284500527



4279457124

Square

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



4284500527



4281030213



4280898157



4285022807

Rectangle

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



4284500527



4282733107



4280898157



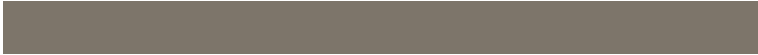
4283648360

Sweetspot

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



4284500527



4286412138



4284493637



4282399540



4290756543



4282400832

Same Dimension

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



4284500527



4286405425



4284375087



4281347628



4285545984



4293952512

Inverse Universe

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



4281288032



4281422717



4281413472



4281085488



4278202992



4278217968

Previews

White Background



This preview shows how the Android color 4284500527 looks on a white background.

Color Contrast Check

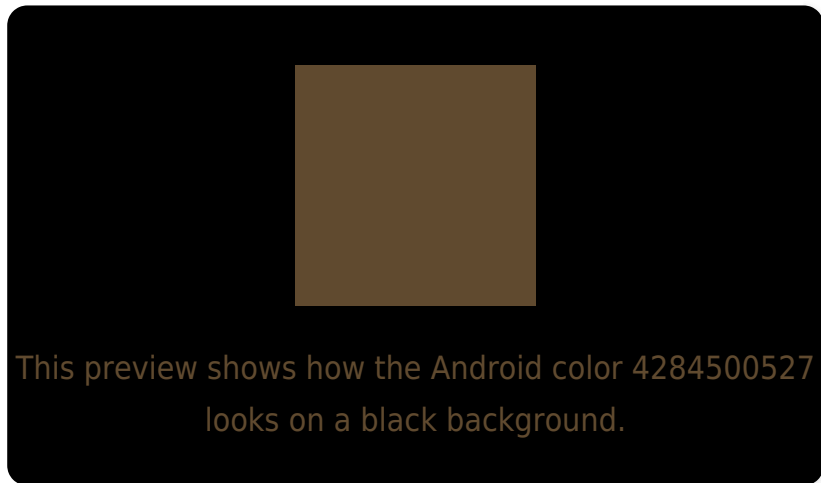
Large Text (above 18pt) WCAG AA ✓ Pass

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

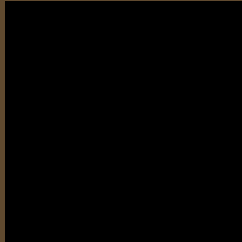
Any Text WCAG AA × Fail

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 4284500527 Background



This preview shows how black text looks on a background with the Android color 4284500527.

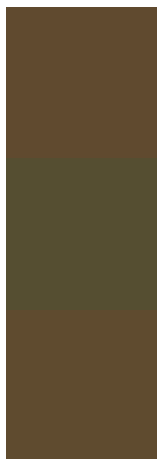


This preview shows how white text looks on a background with the Android color 4284500527.

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


[4284500527](#)

Protanopia

[4283780657](#)

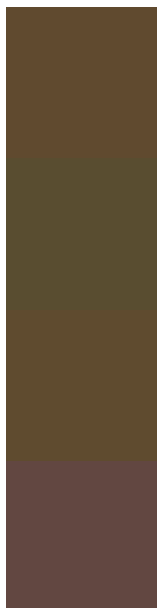
Deuteranopia

[4284435247](#)



Tritanopia
4284696140

Trichromacy



Original Color

4284500527

Protanomaly

4284042544

Deuteranomaly

4284435247

Tritanomaly

4284630849

Monochromacy



Original Color

4284500527

Achromatopsia

4283321934

Achromatomaly

4283780419

CSS Examples

Text

The CSS property to change the color of the text to Android 4284500527 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, 74, 47)` looks like.

```
.text, #text, p{  
    color:rgb(96, 74, 47)  
}
```

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, 74, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 74, 47) }
```

Border

The CSS property to change the border of an element to Android 4284500527 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, 74, 47) }
```

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

```
.border{ border-color:rgb(96, 74, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 74, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 74, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 74, 47);  
box-shadow:4px 4px 4px 4px rgb(96, 74, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4284500527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 74, 47) }
```

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

```
.background{ background-color: rgb(96, 74,  
47) }
```

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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