

Converting Colors

Android(4284900395)

Have a look what the booklet for
Android(4284900395) contains.

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Color

Android(4284900395)

Conversions

Conversions Part 1

Format	Color
Hex	66642B
RGB	102, 100, 43
RGB Percent	40%, 39%, 17%
CMY	0.6000, 0.6078, 0.8314
CMYK	0.00, 0.02, 0.58, 0.60
HSL	58°, 41%, 28%
HSV	58°, 58%, 40%
XYZ	10.4727, 12.1135, 4.0717
YIQ	94.1000, 19.4890, -17.3030

Conversions

Conversions Part 2

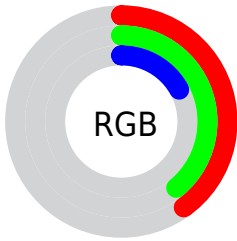
Format	Color
RYB	45, 102, 43
Decimal	6710315
CIELab	41.40, -7.69, 32.08
CIELCh	41, 32.987, 103.484
Yxy	12.1135, 0.3929, 0.4544
Android (android.graphics.Color)	4284900395 (0xFF66642B)
YUV	94.1000, -25.1923, 6.9283
Hunter-Lab	34.8045, -7.1971, 17.4270




Details

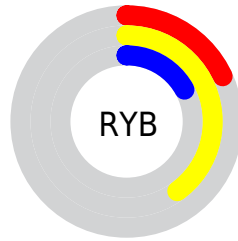
The Android color **4284900395** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281019750**, and the grayscale version is **4284374622**.




A 20% lighter version of the original color is **4288386907**, and **4281677312** is the 20% darker color. If you saturate the color by 10%, you get **4284900385**, and if you desaturate by 10%, it is **4284900405**.

Distribution







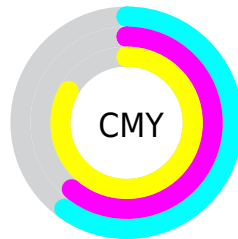
-  Red (40%)
-  Green (39%)
-  Blue (17%)






-  Red (18%)
-  Yellow (40%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (2%)
-  Yellow (58%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (61%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284900395 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 4284900395 by changing the saturation by 10% instead.



4284900395



4284900395

4294967295



4283255828



4288386907



4281677312



4290163060



4280164352



4292005262



4278192640



4293913001



4278190080



4294967236



4294967264



4294967293



4284900395



4284900395

■ 4284900385

■ 4284900405

■ 4284900119

■ 4284900671

■ 4284900108

■ 4284900682

■ 4284900098

■ 4284900692

■ 4284900096

■ 4284900958

■ 4284900968

■ 4284900978

■ 4284901245

■ 4284901255

Harmonies

Analogous

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



4286470957



4284900395



4282936121

Triad

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



4284900395



4278218374



4287384946

Complementary

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



4284900395



4281019750

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.



4285814409



4284900395



4278217109

Square

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



4284900395



4278218861



4283130006



4287974230

Rectangle

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



4284900395



4281298248



4283130006



4286992250

Sweetspot

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



4284900395



4286940270



4284885806



4282532405



4290953922



4282532418

Same Dimension

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



4284900395



4286939433



4283131435



4281545518



4285755136



4294109696

Inverse Universe

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



4281019750



4280888453



4282788710



4281216563



4278191219



4278192370

Previews

White Background



This preview shows how the Android color 4284900395 looks on a white background.

Color Contrast Check

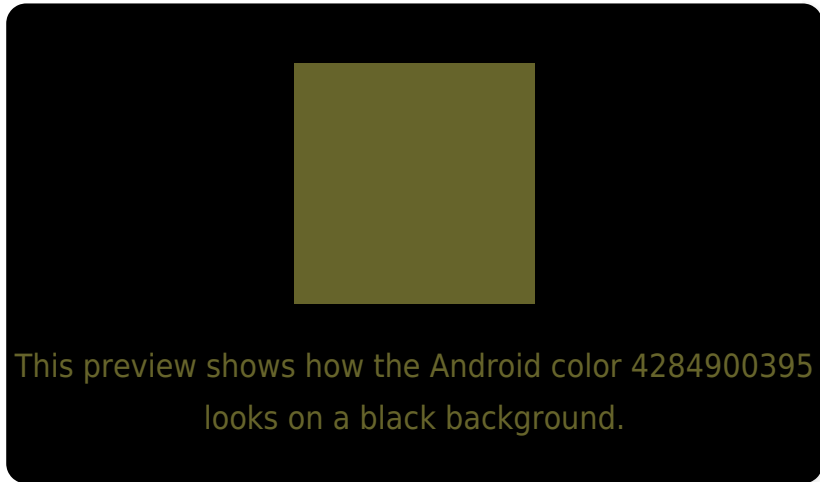
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

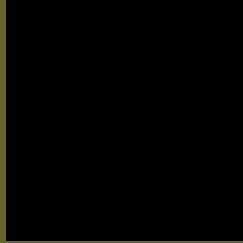
Any Text WCAG AA × Fail

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 4284900395 Background



This preview shows how black text looks on a background with the Android color 4284900395.



This preview shows how white text looks on a background with the Android color 4284900395.

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
4284900395

Protanopia
4285358634

Deuteranopia
4286143789



Tritanopia
4285292133

Trichromacy



Original Color
4284900395

Protanomaly
4285162282

Deuteranomaly
4285685804

Tritanomaly
4285161552

Monochromacy



Original Color
4284900395

Achromatopsia
4284374622

Achromatomaly
4284571723

CSS Examples

Text

The CSS property to change the color of the text to Android 4284900395 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(102, 100, 43)` looks like.

```
.text, #text, p{  
    color:rgb(102, 100, 43)  
}
```

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(102, 100, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 100, 43) }
```

Border

The CSS property to change the border of an element to Android 4284900395 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(102, 100, 43) }
```

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

```
.border{ border-color:rgb(102, 100, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 100, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 100, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 100, 43);  
box-shadow:4px 4px 4px 4px rgb(102, 100,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4284900395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 100, 43) }
```

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

```
.background{ background-color: rgb(102,  
100, 43) }
```

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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