

Converting Colors

Android(4284763445)

Have a look what the booklet for
Android(4284763445) contains.

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Color

Android(4284763445)

Conversions

Conversions Part 1

Format	Color
Hex	644D35
RGB	100, 77, 53
RGB Percent	39%, 30%, 21%
CMY	0.6078, 0.6980, 0.7922
CMYK	0.00, 0.23, 0.47, 0.61
HSL	31°, 31%, 30%
HSV	31°, 47%, 39%
XYZ	8.5520, 8.2741, 4.5145
YIQ	81.1410, 21.4120, -2.5880

Conversions

Conversions Part 2

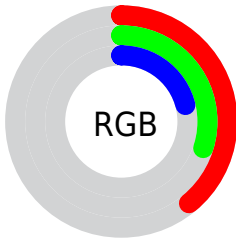
Format	Color
R_{YB}	98, 100, 53
Decimal	6573365
CIE _{Lab}	34.55, 6.17, 17.93
CIE _{LCh}	35, 18.962, 70.997
Yxy	8.2741, 0.4007, 0.3877
Android (android.graphics.Color)	4284763445 (0xFF644D35)
YUV	81.1410, -13.8735, 16.5393
Hunter-Lab	28.7648, 2.7312, 10.8301

Details

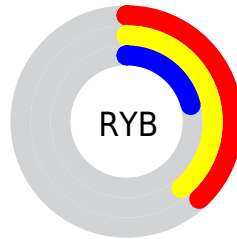
The Android color **4284763445** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281683044**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4288183908**, and **4281606409** is the 20% darker color. If you saturate the color by 10%, you get **4284762155**, and if you desaturate by 10%, it is **4284764735**.

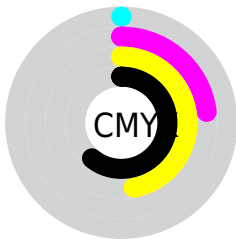
Distribution



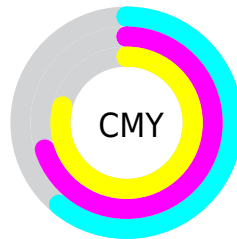
- Red (39%)
- Green (30%)
- Blue (21%)



- Red (38%)
- Yellow (39%)
- Blue (21%)



- Cyan (0%)
- Magenta (23%)
- Yellow (47%)
- Black (61%)



- Cyan (61%)
- Magenta (70%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284763445 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 4284763445 by changing the saturation by 10% instead.



4284763445



4284763445

4294967295



4283119135



4288183908



4281606409



4289960061



4280158976



4291801751



4278190080



4293709490



4294961869



4294967273



4284763445



4284763445



4284762155



4284764735

■ 4284760865

■ 4284766025

■ 4284759575

■ 4284767315

■ 4284758285

■ 4284768605

■ 4284757251

■ 4284769639

■ 4284756736

■ 4284770929

■ 4284772219

■ 4284773509

■ 4284774799

Harmonies

Analogous

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



4285351998



4284763445



4283847219

Triad

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



4284763445



4280506966



4284107624

Complementary

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



4284763445



4281683044

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.



4282732911



4284763445



4280244325

Square

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



4284763445



4281620807



4281226605



4285089627

Rectangle

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



4284763445



4283127095



4281226605



4283714923

Sweetspot

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



4284763445



4286740848



4284757325



4282531127



4290953922



4282532418

Same Dimension

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



4284763445



4286733881



4284769333



4281545006



4285741824



4294081536

Inverse Universe

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



4281683044



4281949570



4281677156



4281217075



4278204531



4278220786

Previews

White Background



This preview shows how the Android color 4284763445 looks on a white background.

Color Contrast Check

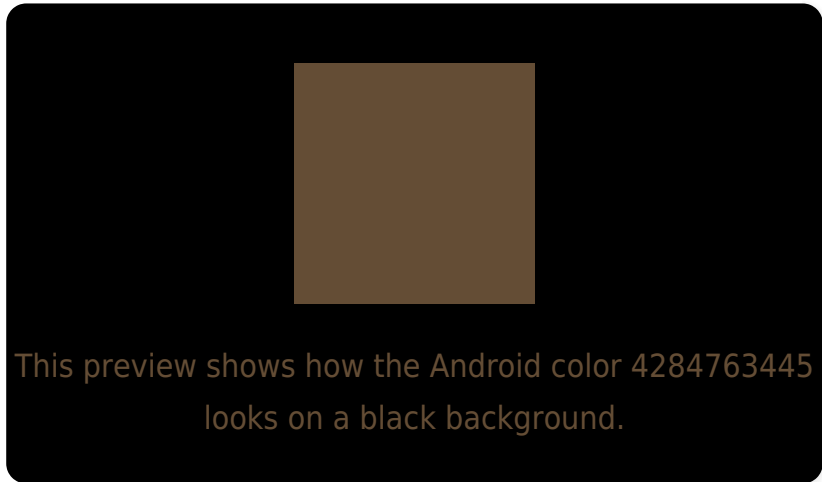
Large Text (above 18pt) WCAG AA ✓ Pass

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

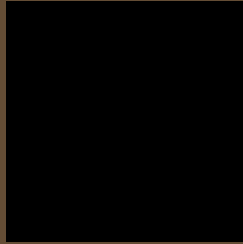
Any Text WCAG AA × Fail

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 4284763445 Background



This preview shows how black text looks on a background with the Android color 4284763445.



This preview shows how white text looks on a background with the Android color 4284763445.

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

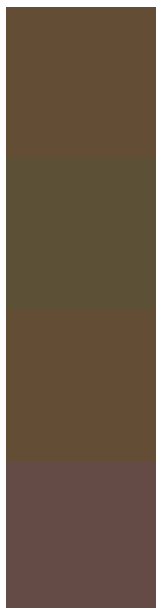


Original Color
4284763445

Protanopia
4283978039

Deuteranopia
4284632629

Trichromacy



Original Color

4284763445

Protanomaly

4284239926

Deuteranomaly

4284698165

Tritanomaly

4284828486

Monochromacy



Original Color

4284763445

Achromatopsia

4283519313

Achromatomaly

4283977799

CSS Examples

Text

The CSS property to change the color of the text to Android 4284763445 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(100, 77, 53)` looks like.

```
.text, #text, p{  
    color:rgb(100, 77, 53)  
}
```

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(100, 77, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 77, 53) }
```

Border

The CSS property to change the border of an element to Android 4284763445 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(100, 77, 53) }
```

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

```
.border{ border-color:rgb(100, 77, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 77, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 77, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 77, 53);  
box-shadow:4px 4px 4px 4px rgb(100, 77,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4284763445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 77, 53) }
```

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

```
.background{ background-color: rgb(100, 77,  
53) }
```

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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