

Converting Colors

Android(4284894528)

Have a look what the booklet for
Android(4284894528) contains.

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Color

Android(4284894528)

Conversions

Conversions Part 1

Format	Color
Hex	664D40
RGB	102, 77, 64
RGB Percent	40%, 30%, 25%
CMY	0.6000, 0.6980, 0.7490
CMYK	0.00, 0.25, 0.37, 0.60
HSL	21°, 23%, 33%
HSV	21°, 37%, 40%
XYZ	9.0588, 8.5027, 6.0142
YIQ	82.9930, 19.0730, 1.2570

Conversions

Conversions Part 2

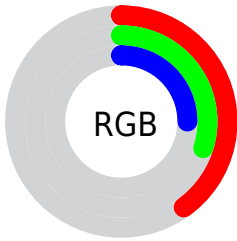
Format	Color
RYB	102, 84, 64
Decimal	6704448
CIELab	35.01, 8.53, 11.78
CIELCh	35, 14.541, 54.097
Yxy	8.5027, 0.3842, 0.3607
Android (android.graphics.Color)	4284894528 (0xFF664D40)
YUV	82.9930, -9.3635, 16.6691
Hunter-Lab	29.1594, 4.4246, 8.1828

Details

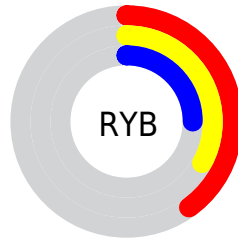
The Android color **4284894528** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282407270**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4288314992**, and **4281737493** is the 20% darker color. If you saturate the color by 10%, you get **4284892726**, and if you desaturate by 10%, it is **4284896330**.

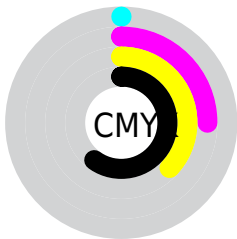
Distribution



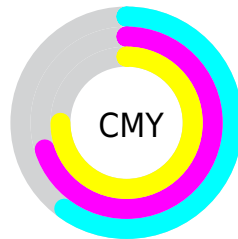
- Red (40%)
- Green (30%)
- Blue (25%)



- Red (40%)
- Yellow (33%)
- Blue (25%)



- Cyan (0%)
- Magenta (25%)
- Yellow (37%)
- Black (60%)



- Cyan (60%)
- Magenta (70%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284894528 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 4284894528 by changing the saturation by 10% instead.



4284894528



4284894528

4294967295



4283250218



4288314992



4281737493



4290091145



4280355584



4291933091



4278190080



4293775039



4294961882



4294967287



4284894528



4284894528



4284892726



4284896330

■ 4284891180

■ 4284897876

■ 4284889377

■ 4284899679

■ 4284887575

■ 4284901481

■ 4284885773

■ 4284903283

■ 4284884227

■ 4284904829

■ 4284883712

■ 4284906631

■ 4284908434

■ 4284909980

Harmonies

Analogous

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



4285155913



4284894528



4284305723

Triad

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



4284894528



4281882960



4283519079

Complementary

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



4284894528



4282407270

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.



4282471529



4284894528



4281424219

Square

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



4284894528



4282668868



4281620325



4284435552

Rectangle

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



4284894528



4283781948



4281620325



4283191913

Sweetspot

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



4284894528



4286937974



4284891225



4282531130



4290953922



4282532418

Same Dimension

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



4284894528



4286930249



4284899392



4281544750



4285736704



4294071040

Inverse Universe

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



4282407270



4283003013



4282402406



4281217331



4278209395



4278231026

Previews

White Background



This preview shows how the Android color 4284894528 looks on a white background.

Color Contrast Check

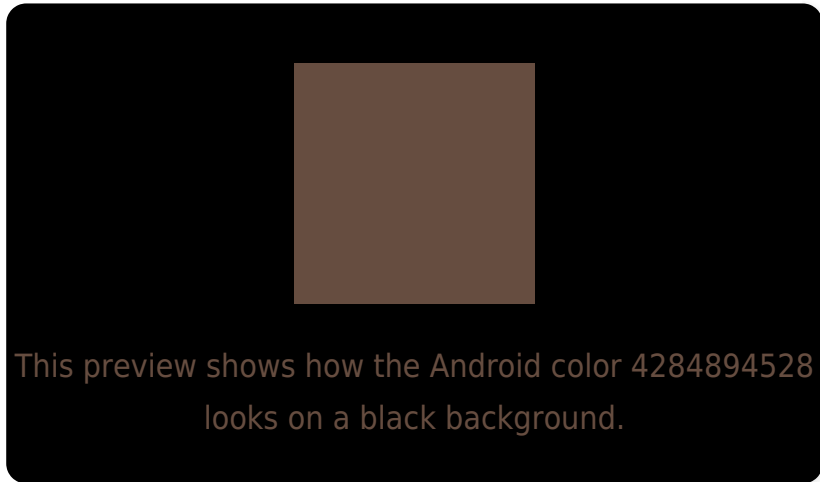
Large Text (above 18pt) WCAG AA ✓ Pass

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

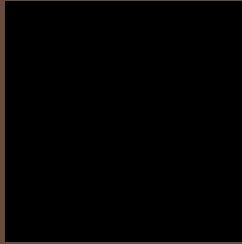
Any Text WCAG AA × Fail

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 4284894528 Background



This preview shows how black text looks on a background with the Android color 4284894528.

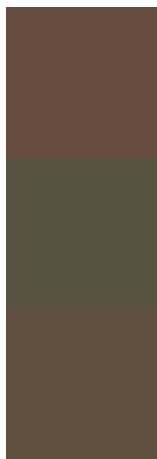


This preview shows how white text looks on a background with the Android color 4284894528.

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

4284894528

Protanopia

4283978307

Deuteranopia

4284567360

Trichromacy



Original Color

4284894528

Protanomaly

4284305474

Deuteranomaly

4284698176

Tritanomaly

4284959818

Monochromacy



Original Color

4284894528

Achromatopsia

4283650899

Achromatomaly

4284109132

CSS Examples

Text

The CSS property to change the color of the text to Android 4284894528 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, 77, 64)` looks like.

```
.text, #text, p{  
    color:rgb(102, 77, 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(102, 77, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 77, 64) }
```

Border

The CSS property to change the border of an element to Android 4284894528 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, 77, 64) }
```

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

```
.border{ border-color:rgb(102, 77, 64) }
```

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

Here you see how a box with a 4 pixel rgb(102, 77, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 77, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 77, 64);  
box-shadow:4px 4px 4px 4px rgb(102, 77,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4284894528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 77, 64) }
```

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

```
.background{ background-color: rgb(102, 77,  
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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