

Converting Colors

Android(4284568896)

Have a look what the booklet for
Android(4284568896) contains.

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Color

Android(4284568896)

Conversions

Conversions Part 1

Format	Color
Hex	615540
RGB	97, 85, 64
RGB Percent	38%, 33%, 25%
CMY	0.6196, 0.6667, 0.7490
CMYK	0.00, 0.12, 0.34, 0.62
HSL	38°, 20%, 32%
HSV	38°, 34%, 38%
XYZ	9.1037, 9.4086, 6.1867
YIQ	86.1940, 13.8930, -3.9870

Conversions

Conversions Part 2

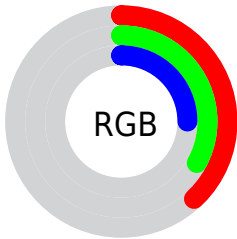
Format	Color
R_{YB}	83, 97, 64
Decimal	6378816
CIE _{Lab}	36.76, 1.36, 14.08
CIE _{LCh}	37, 14.141, 84.490
Yxy	9.4086, 0.3686, 0.3809
Android (android.graphics.Color)	4284568896 (0xFF615540)
YUV	86.1940, -10.9416, 9.4769
Hunter-Lab	30.6734, -0.7006, 9.5128

Details

The Android color **4284568896** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282403937**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4287924080**, and **4281477141** is the 20% darker color. If you saturate the color by 10%, you get **4284567862**, and if you desaturate by 10%, it is **4284569930**.

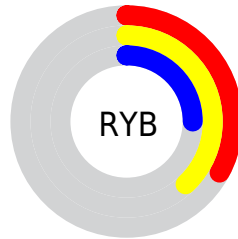
Distribution



Red (38%)

Green (33%)

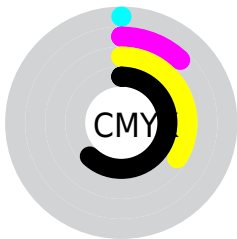
Blue (25%)



Red (33%)

Yellow (38%)

Blue (25%)

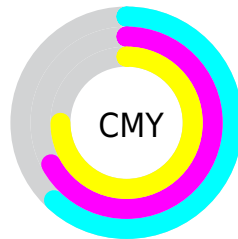


Cyan (0%)

Magenta (12%)

Yellow (34%)

Black (62%)



Cyan (62%)

Magenta (67%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284568896 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 4284568896 by changing the saturation by 10% instead.



4284568896



4284568896

4294967295



4282990122



4287924080



4281477141



4289700233



4280095744



4291542180



4278190080



4293384127



4294964443



4294967287



4284568896



4284568896



4284567862



4284569930

■ 4284567085

■ 4284570707

■ 4284566051

■ 4284571741

■ 4284565273

■ 4284572519

■ 4284564240

■ 4284573553

■ 4284563462

■ 4284574330

■ 4284562944

■ 4284575364

■ 4284576142

■ 4284577175

Harmonies

Analogous

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



4285157700



4284568896



4283783490

Triad

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



4284568896



4281752927



4284698980

Complementary

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



4284568896



4282403937

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.



4283847787



4284568896



4282014569

Square

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



4284568896



4282146132



4282800237



4285288025

Rectangle

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



4284568896



4283194182



4282800237



4284437095

Sweetspot

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



4284568896



4286412912



4284563532



4282400056



4290756543



4282400832

Same Dimension

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



4284568896



4286409290



4284309824



4281347884



4285548288



4293957888

Inverse Universe

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



4282403937



4283063421



4282663009



4281085232



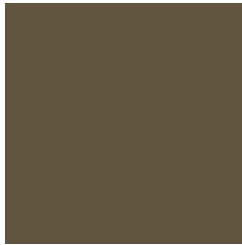
4278200688



4278212592

Previews

White Background



This preview shows how the Android color 4284568896 looks on a white background.

Color Contrast Check

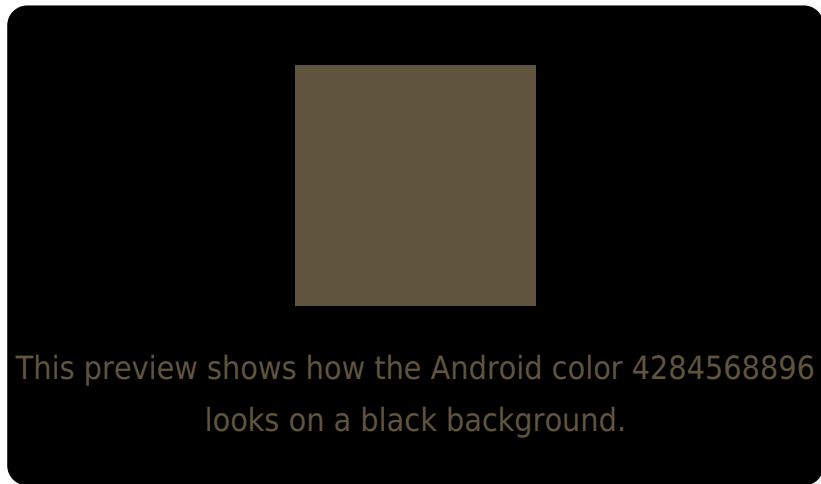
Large Text (above 18pt) WCAG AA ✓ Pass

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

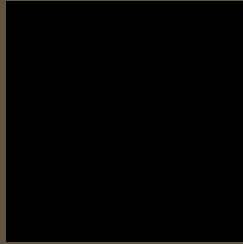
Any Text WCAG AA × Fail

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 4284568896 Background



This preview shows how black text looks on a background with the Android color 4284568896.



This preview shows how white text looks on a background with the Android color 4284568896.

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
4284568896

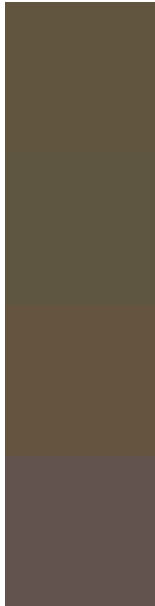
Protanopia
4284307009

Deuteranopia
4284896064



Tritanopia
4284764760

Trichromacy



Original Color
4284568896

Protanomaly
4284372545

Deuteranomaly
4284765248

Tritanomaly
4284699471

Monochromacy



Original Color
4284568896

Achromatopsia
4283848278

Achromatomaly
4284110414

CSS Examples

Text

The CSS property to change the color of the text to Android 4284568896 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(97, 85, 64) looks like.

```
.text, #text, p{  
    color:rgb(97, 85, 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(97, 85, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 85, 64) }
```

Border

The CSS property to change the border of an element to Android 4284568896 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(97, 85, 64) }
```

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

```
.border{ border-color:rgb(97, 85, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 85, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 85, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 85, 64);  
box-shadow:4px 4px 4px 4px rgb(97, 85, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4284568896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 85, 64) }
```

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

```
.background{ background-color: rgb(97, 85,  
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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