

Converting Colors

Android(4284308297)

Have a look what the booklet for
Android(4284308297) contains.

Android(4284308297)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284308297)

Conversions

Conversions Part 1

Format	Color
Hex	5D5B49
RGB	93, 91, 73
RGB Percent	36%, 36%, 29%
CMY	0.6353, 0.6431, 0.7137
CMYK	0.00, 0.02, 0.22, 0.64
HSL	54°, 12%, 33%
HSV	54°, 22%, 36%
XYZ	9.4579, 10.2904, 7.7911
YIQ	89.5460, 6.9700, -5.1740

Conversions

Conversions Part 2

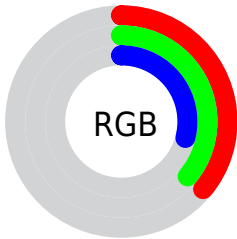
Format	Color
R_{YB}	75, 93, 73
Decimal	6118217
CIE Lab	38.36, -2.61, 10.69
CIE LCh	38, 11.003, 103.703
Yxy	10.2904, 0.3434, 0.3737
Android (android.graphics.Color)	4284308297 (0xFF5D5B49)
YUV	89.5460, -8.1572, 3.0292
Hunter-Lab	32.0786, -3.5096, 8.0550

Details

The Android color `4284308297` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4282993501`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4287597946`, and `4281281821` is the 20% darker color. If you saturate the color by 10%, you get `4284308032`, and if you desaturate by 10%, it is `4284308562`.

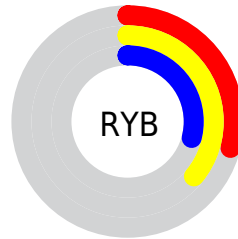
Distribution



Red (36%)

Green (36%)

Blue (29%)



Red (29%)

Yellow (36%)

Blue (29%)

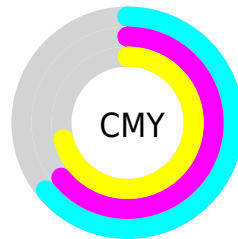


Cyan (0%)

Magenta (2%)

Yellow (22%)

Black (64%)



Cyan (64%)

Magenta (64%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284308297 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 4284308297 by changing the saturation by 10% instead.



4284308297



4284308297

4294967295



4282729522



4287597946



4281281821



4289374099



4279965956



4291150766



4278190080



4292992969



4294900709



4284308297



4284308297



4284308032



4284308562



4284307766



4284308828

■ 4284307501

■ 4284309093

■ 4284307236

■ 4284309358

■ 4284306971

■ 4284309623

■ 4284306705

■ 4284309889

■ 4284306440

■ 4284310154

■ 4284306432

■ 4284310163

■ 4284310429

Harmonies

Analogous

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



4284897353



4284308297



4283653709

Triad

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



4284308297



4282670950



4285093216

Complementary

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



4284308297



4282993501

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.



4284569447



4284308297



4283129195

Square

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



4284308297



4282605406



4283849323



4285355094

Rectangle

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



4284308297



4283195218



4283849323



4284962146

Sweetspot

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



4284308297



4286084977



4284303691



4282203449



4290624957



4282203453

Same Dimension

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



4284308297



4286084441



4283784521



4281216297



4285424384



4293776640

Inverse Universe

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



4282993501



4284046456



4283517277



4280887854



4278193006



4278196461

Previews

White Background



This preview shows how the Android color 4284308297 looks on a white background.

Color Contrast Check

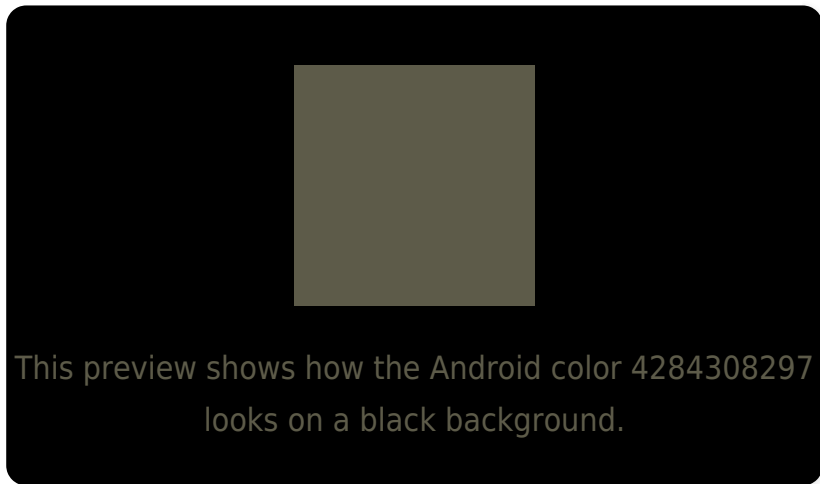
Large Text (above 18pt) WCAG AA ✓ Pass

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

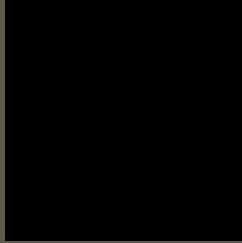
Any Text WCAG AA × Fail

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 4284308297 Background



This preview shows how black text looks on a background with the Android color 4284308297.

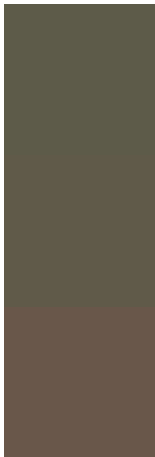


This preview shows how white text looks on a background with the Android color 4284308297.

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

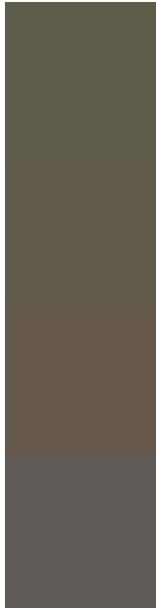


Original Color
4284308297

Protanopia
4284504649

Deuteranopia
4285093706

Trichromacy



Original Color

4284308297

Protanomaly

4284439113

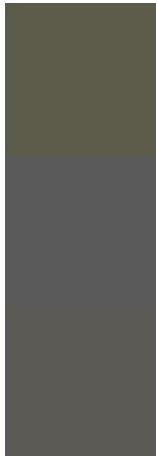
Deuteranomaly

4284831818

Tritanomaly

4284438871

Monochromacy



Original Color

4284308297

Achromatopsia

4284111450

Achromatomaly

4284176980

CSS Examples

Text

The CSS property to change the color of the text to Android 4284308297 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(93, 91, 73)` looks like.

```
.text, #text, p{  
    color:rgb(93, 91, 73)  
}
```

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(93, 91, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 91, 73) }
```

Border

The CSS property to change the border of an element to Android 4284308297 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(93, 91, 73) }
```

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

```
.border{ border-color:rgb(93, 91, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 91, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 91, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 91, 73);  
box-shadow:4px 4px 4px 4px rgb(93, 91, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4284308297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 91, 73) }
```

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

```
.background{ background-color: rgb(93, 91,  
73) }
```

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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