

Converting Colors

Android(4282992197)

Have a look what the booklet for
Android(4282992197) contains.

Android(4282992197)	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(4282992197)

Conversions

Conversions Part 1

Format	Color
Hex	494645
RGB	73, 70, 69
RGB Percent	29%, 27%, 27%
CMY	0.7137, 0.7255, 0.7294
CMYK	0.00, 0.04, 0.05, 0.71
HSL	15°, 3%, 28%
HSV	15°, 5%, 29%
XYZ	6.0120, 6.2265, 6.5152
YIQ	70.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

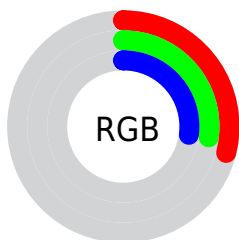
Format	Color
RYB	73, 70, 69
Decimal	4802117
CIELab	29.98, 1.04, 1.04
CIELCh	30, 1.476, 45.030
Yxy	6.2265, 0.3206, 0.3320
Android (android.graphics.Color)	4282992197 (0xFF494645)
YUV	70.7830, -0.8790, 1.9443
Hunter-Lab	24.9529, -0.6608, 1.9864

Details

The Android color **4282992197** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282730569**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4286215797**, and **4280097562** is the 20% darker color. If you saturate the color by 10%, you get **4282990910**, and if you desaturate by 10%, it is **4282993484**.

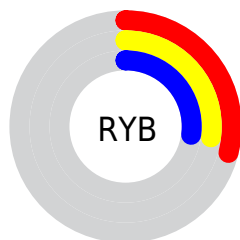
Distribution



Red (29%)

Green (27%)

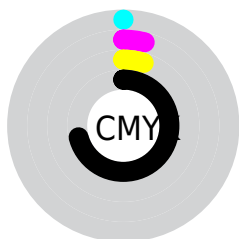
Blue (27%)



Red (29%)

Yellow (27%)

Blue (27%)

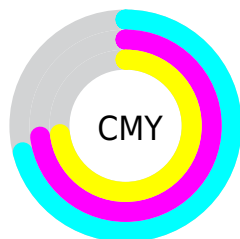


Cyan (0%)

Magenta (4%)

Yellow (5%)

Black (71%)



Cyan (71%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282992197 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 4282992197 by changing the saturation by 10% instead.

 4282992197

 4282992197

4294967295

 4281544751

 4286215797

 4280097562

 4287860879

 4278321152

 4289637033

 4278190080

 4291413700

 4293255904





4294967037

 4282992197

 4282992197

 4282990910

 4282993484

 4282989366	 4282995028
 4282988079	 4282996315
 4282986536	 4282997858
 4282985249	 4282999146
 4282983705	 4283000689
 4282982418	 4283001976
 4282980875	 4283003519
 4282979587	 4283004807

Harmonies

Analogous

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



4282992198



4282992197



4282926660

Triad

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



4282992197



4282664774



4282795593

Complementary

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



4282992197



4282730569

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.



4282730313



4282992197



4282664775

Square

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



4282992197



4282795845



4282664776



4282926664

Rectangle

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



4282992197



4282861380



4282664776



4282795849

Sweetspot

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



4282992197



4284374364



4282991944



4281348143



4289769648



4281348144

Same Dimension

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



4282992197



4284373336



4282992709



4280558113



4284684544



4293081344

Inverse Universe

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



4282730569



4283981150



4282730057



4280361764



4278209379



4278233827

Previews

White Background



This preview shows how the Android color 4282992197 looks on a white background.

Color Contrast Check

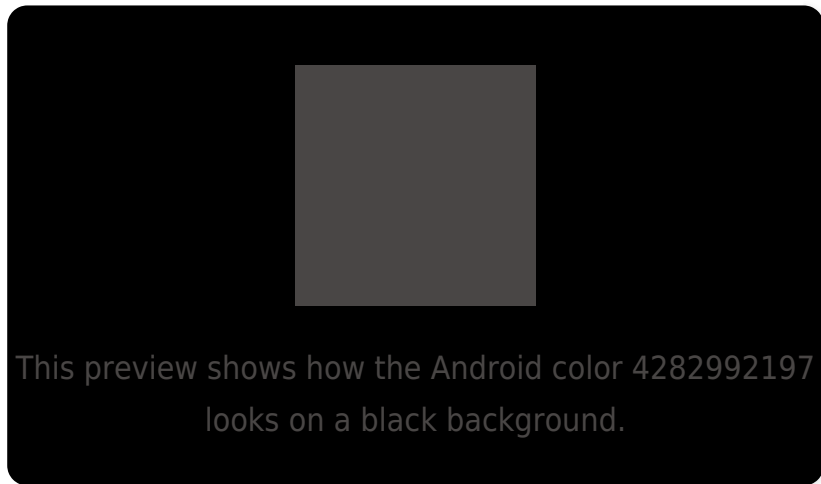
Large Text (above 18pt) WCAG AA ✓ Pass

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

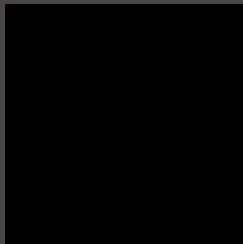
Any Text WCAG AA × Fail

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 4282992197 Background



This preview shows how black text looks on a background with the Android color 4282992197.



This preview shows how white text looks on a background with the Android color 4282992197.

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

4282992197

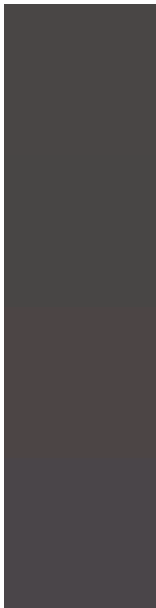
Protanopia

4282926661

Deuteranopia

4283319365

Trichromacy



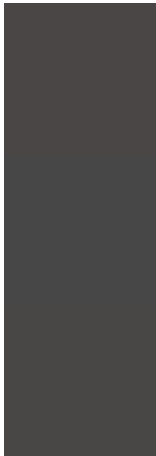
Original Color
4282992197

Protanomaly
4282926661

Deuteranomaly
4283188549

Tritanomaly
4283057481

Monochromacy



Original Color
4282992197

Achromatopsia
4282861383

Achromatomaly
4282926918

CSS Examples

Text

The CSS property to change the color of the text to Android 4282992197 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(73, 70, 69)` looks like.

```
.text, #text, p{  
    color:rgb(73, 70, 69)  
}
```

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(73, 70, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 70, 69) }
```

Border

The CSS property to change the border of an element to Android 4282992197 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(73, 70, 69) }
```

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

```
.border{ border-color:rgb(73, 70, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 70, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 70, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 70, 69);  
box-shadow:4px 4px 4px 4px rgb(73, 70, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4282992197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 70, 69) }
```

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

```
.background{ background-color: rgb(73, 70,  
69) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor