

Converting Colors

Android(4282992691)

Have a look what the booklet for
Android(4282992691) contains.

| | |
|------------------------------------------------|----|
| Android(4282992691) | 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(4282992691)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 494833 |
| RGB | 73, 72, 51 |
| RGB Percent | 29%, 28%, 20% |
| CMY | 0.7137, 0.7176, 0.8000 |
| CMYK | 0.00, 0.01, 0.30, 0.71 |
| HSL | 57°, 18%, 24% |
| HSV | 57°, 30%, 29% |
| XYZ | 5.6626, 6.2902, 4.0477 |
| YIQ | 69.9050, 7.3370, -6.3190 |

Conversions

Conversions Part 2

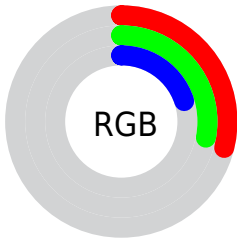
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 52, 73, 51 |
| Decimal | 4802611 |
| CIELab | 30.13, -3.57, 12.79 |
| CIElCh | 30, 13.279, 105.587 |
| Yxy | 6.2902, 0.3539, 0.3931 |
| Android (android.graphics.Color) | 4282992691 (0xFF494833) |
| YUV | 69.9050, -9.3202, 2.7143 |
| Hunter-Lab | 25.0803, -3.5893, 7.9875 |

Details

The Android color **4282992691** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281545801**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4286216290**, and **4280163590** is the 20% darker color. If you saturate the color by 10%, you get **4282992684**, and if you desaturate by 10%, it is **4282992698**.

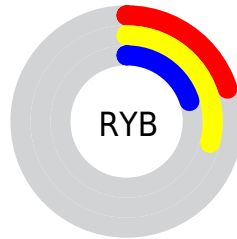
Distribution



 Red (29%)

 Green (28%)

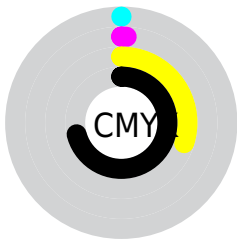
 Blue (20%)



 Red (20%)

 Yellow (29%)

 Blue (20%)

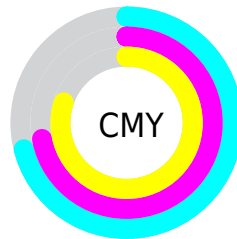


 Cyan (0%)

 Magenta (1%)

 Yellow (30%)

 Black (71%)



 Cyan (71%)

 Magenta (72%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282992691 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 4282992691 by changing the saturation by 10% instead.



4282992691



4282992691

4294967295



4281479710



4286216290



4280163590



4287926906



4278190336



4289703316



4278190080



4291479727



4293321930



4294967270



4282992691



4282992691



4282992684



4282992698

■ 4282992420

■ 4282992962

■ 4282992413

■ 4282992969

■ 4282992406

■ 4282992976

■ 4282992143

■ 4282993240

■ 4282992135

■ 4282993247

■ 4282992128

■ 4282993254

■ 4282993517

■ 4282993525

Harmonies

Analogous

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



4283647283



4282992691



4282207032

Triad

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



4282992691



4280962133



4283973708

Complementary

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



4282992691



4281545801

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.



4283384661



4282992691



4281616731

Square

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



4282992691



4280962380



4282533467



4284235842

Rectangle

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



4282992691



4281748542



4282533467



4283842896

Sweetspot

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



4282992691



4284374614



4282987316



4281348139



4289769648



4281348144

Same Dimension

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



4282992691



4284374332



4282337587



4280558624



4284702464



4293122304

Inverse Universe

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



4281545801



4282138206



4282200905



4280295460



4278191459



4278192867

Previews

White Background



This preview shows how the Android color 4282992691 looks on a white background.

Color Contrast Check

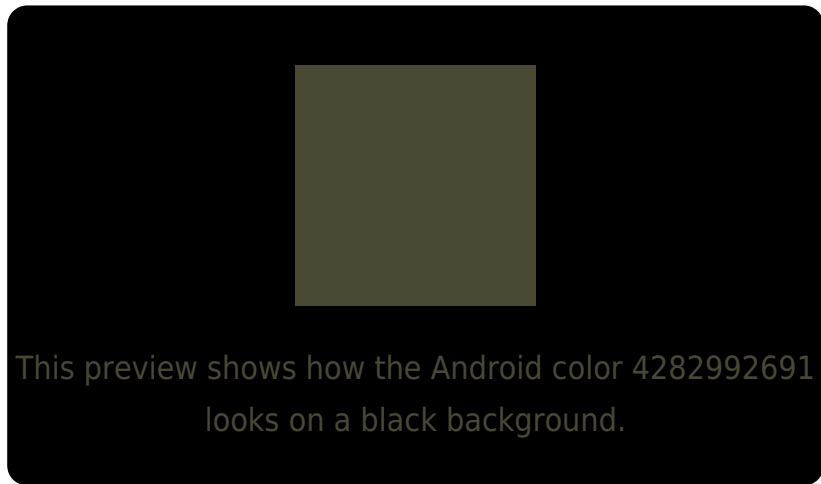
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282992691 Background



This preview shows how black text looks on a background with the Android color 4282992691.

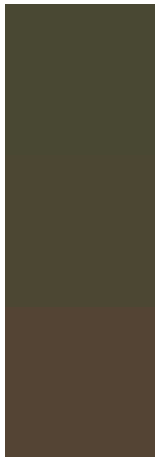


This preview shows how white text looks on a background with the Android color 4282992691.

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

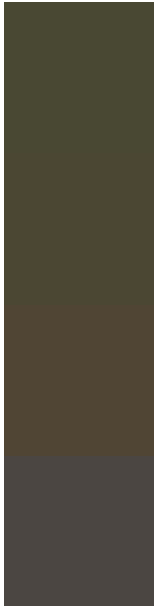


Original Color
4282992691

Protanopia
4283189043

Deuteranopia
4283712564

Trichromacy



Original Color

4282992691

Protanomaly

4283123507

Deuteranomaly

4283450676

Tritanomaly

4283123266

Monochromacy



Original Color

4282992691

Achromatopsia

4282795590

Achromatomaly

4282861375

CSS Examples

Text

The CSS property to change the color of the text to Android 4282992691 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, 72, 51)` looks like.

```
.text, #text, p{  
    color:rgb(73, 72, 51)  
}
```

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, 72, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 72, 51) }
```

Border

The CSS property to change the border of an element to Android 4282992691 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, 72, 51) }
```

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

```
.border{ border-color:rgb(73, 72, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 72, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 72, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 72, 51);  
box-shadow:4px 4px 4px 4px rgb(73, 72, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4282992691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 72, 51) }
```

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

```
.background{ background-color: rgb(73, 72,  
51) }
```

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