

Converting Colors

Android(4290887542)

Have a look what the booklet for
Android(4290887542) contains.

Android(4290887542)	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(4290887542)

Conversions

Conversions Part 1

Format	Color
Hex	C1BF76
RGB	193, 191, 118
RGB Percent	76%, 75%, 46%
CMY	0.2431, 0.2510, 0.5373
CMYK	0.00, 0.01, 0.39, 0.24
HSL	58°, 38%, 61%
HSV	58°, 39%, 76%
XYZ	43.8931, 49.9071, 24.4592
YIQ	183.2760, 24.6250, -22.2790

Conversions

Conversions Part 2

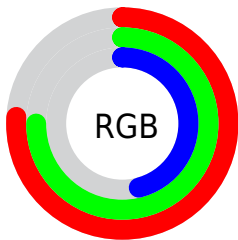
Format	Color
RYB	120, 193, 118
Decimal	12697462
CIELab	76.01, -10.13, 37.06
CIELCh	76, 38.422, 105.284
Yxy	49.9071, 0.3712, 0.4220
Android (android.graphics.Color)	4290887542 (0xFFC1BF76)
YUV	183.2760, -32.1811, 8.5279
Hunter-Lab	70.6449, -12.7229, 28.9237

Details

The Android color `4290887542` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4285954241`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294703019`, and `4287269444` is the 20% darker color. If you saturate the color by 10%, you get `4290887267`, and if you desaturate by 10%, it is `4290887817`.

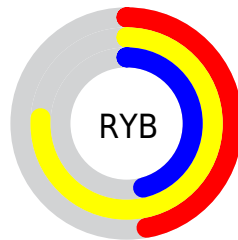
Distribution



Red (76%)

Green (75%)

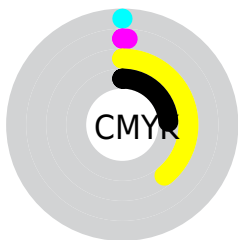
Blue (46%)



Red (47%)

Yellow (76%)

Blue (46%)

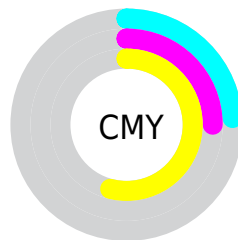


Cyan (0%)

Magenta (1%)

Yellow (39%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290887542 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 4290887542 by changing the saturation by 10% instead.



4290887542



4290887542

4294967295



4289045597



4294703019



4287269444



4294967239



4285558828



4294967267



4283848723



4282204416



4280691456



4278654720



4278190080



4290887542



4290887542

 4290887267

 4290887817

 4290887247

 4290887837

 4290886972

 4290888112

 4290886953

 4290888131

 4290886678

 4290888406

 4290886658

 4290888426

 4290886656

 4290888701

 4290888703

 4290888959

Harmonies

Analogous

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



4293112695



4290887542



4288268424

Triad

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



4290887542



4281978093



4294353614

Complementary

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



4290887542



4285954241

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.



4292259054



4290887542



4285318399

Square

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



4290887542



4282437581



4289116671



4294942890

Rectangle

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



4290887542



4286368925



4289116671



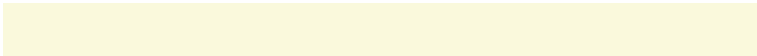
4293764570

Sweetspot

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



4290887542



4294638044



4290868857



4286413931



4294769916



4286414205

Same Dimension

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



4290887542



4294637444



4288594294



4284571991



4288781312



4280360960

Inverse Universe

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



4285954241



4286875898



4288247489



4283914081



4278191265



4278190369

Previews

White Background



This preview shows how the Android color 4290887542 looks on a white background.

Color Contrast Check

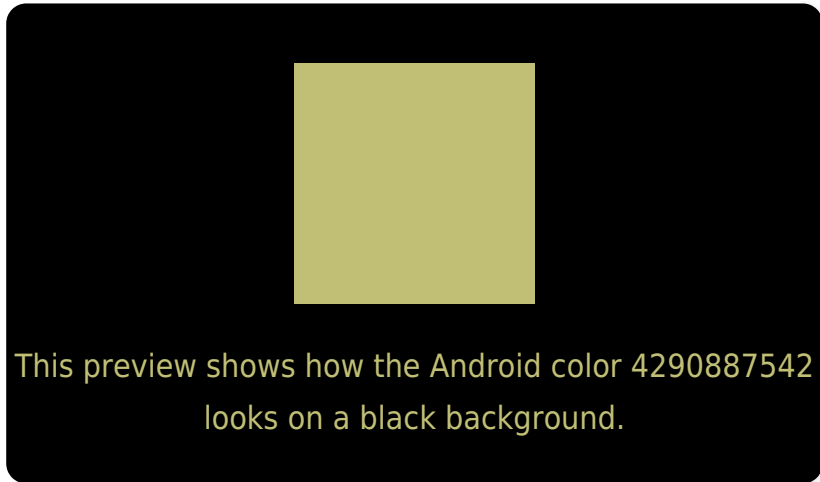
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290887542 Background



This preview shows how black text looks on a background with the Android color 4290887542.



This preview shows how white text looks on a background with the Android color 4290887542.

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
4290887542

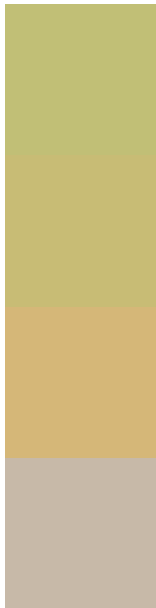
Protanopia
4291607413

Deuteranopia
4292981625



Tritanopia
4291475140

Trichromacy



Original Color
4290887542

Protanomaly
4291345525

Deuteranomaly
4292196216

Tritanomaly
4291279272

Monochromacy



Original Color
4290887542

Achromatopsia
4290230199

Achromatomaly
4290493087

CSS Examples

Text

The CSS property to change the color of the text to Android 4290887542 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(193, 191, 118)` looks like.

```
.text, #text, p{  
    color:rgb(193, 191, 118)  
}
```

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(193, 191, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 191, 118) }
```

Border

The CSS property to change the border of an element to Android 4290887542 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(193, 191, 118) }
```

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

```
.border{ border-color:rgb(193, 191, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 191, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 191, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 191, 118);  
box-shadow:4px 4px 4px 4px rgb(193, 191,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4290887542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 191, 118) }
```

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

```
.background{ background-color: rgb(193,  
191, 118) }
```

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