

Converting Colors

Android(4290753906)

Have a look what the booklet for
Android(4290753906) contains.

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Color

Android(4290753906)

Conversions

Conversions Part 1

Format	Color
Hex	BFB572
RGB	191, 181, 114
RGB Percent	75%, 71%, 45%
CMY	0.2510, 0.2902, 0.5529
CMYK	0.00, 0.05, 0.40, 0.25
HSL	52°, 38%, 60%
HSV	52°, 40%, 75%
XYZ	41.0470, 45.3390, 22.5075
YIQ	176.3520, 27.4670, -18.7170

Conversions

Conversions Part 2

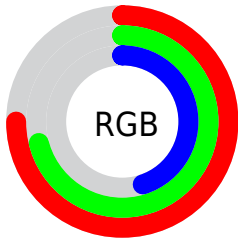
Format	Color
RYB	125, 191, 114
Decimal	12563826
CIELab	73.11, -6.18, 35.39
CIELCh	73, 35.926, 99.904
Yxy	45.3390, 0.3769, 0.4164
Android (android.graphics.Color)	4290753906 (0xFFBFB572)
YUV	176.3520, -30.7395, 12.8463
Hunter-Lab	67.3343, -9.0213, 27.3154

Details

The Android color **4290753906** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4285693119**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4294503847**, and **4287135808** is the 20% darker color. If you saturate the color by 10%, you get **4290753375**, and if you desaturate by 10%, it is **4290754437**.

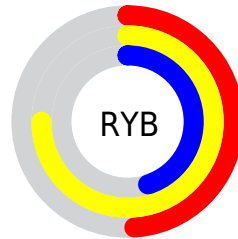
Distribution



Red (75%)

Green (71%)

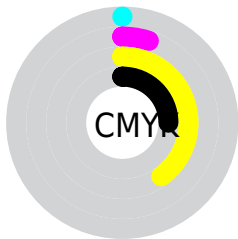
Blue (45%)



Red (49%)

Yellow (75%)

Blue (45%)

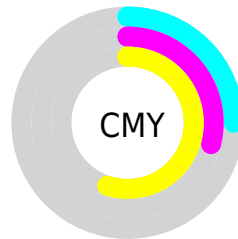


Cyan (0%)

Magenta (5%)

Yellow (40%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290753906 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 4290753906 by changing the saturation by 10% instead.



4290753906



4290753906

4294967295



4288911961



4294503847



4287135808



4294967234



4285425449



4294967262



4283715345



4294967291



4282136832



4280558336



4278259456



4278190080



4290753906



4290753906

 4290753375

 4290754437

 4290752588

 4290755224

 4290752057

 4290755755

 4290751270

 4290756542

 4290750739

 4290757074

 4290749952

 4290757861

 4290758392

 4290759167

 4290759679

Harmonies

Analogous

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



4292717174



4290753906



4288396928

Triad

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



4290753906



4282172381



4293303755

Complementary

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



4290753906



4285693119

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.



4291209190



4290753906



4284661233

Square

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



4290753906



4283155902



4288132084



4294220458

Rectangle

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



4290753906



4286694033



4288132084



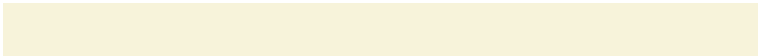
4292714709

Sweetspot

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



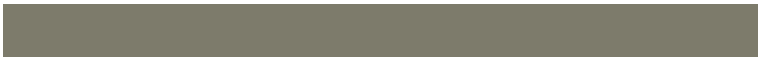
4290753906



4294439898



4290736764



4286413675



4294769916



4286414205

Same Dimension

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



4290753906



4294436993



4288921458



4284374357



4288580096



4280228608

Inverse Universe

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



4285693119



4286681335



4287525567



4283782750



4278195614



4278191135

Previews

White Background



This preview shows how the Android color 4290753906 looks on a white background.

Color Contrast Check

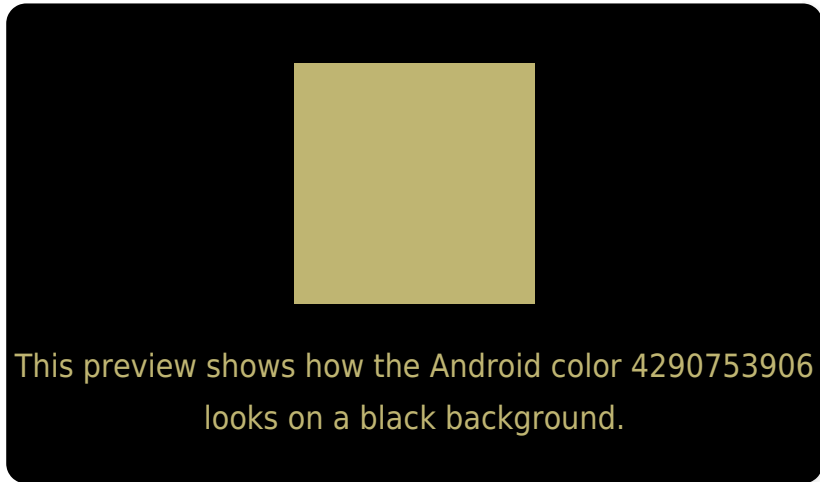
Large Text (above 18pt) WCAG AA × Fail

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

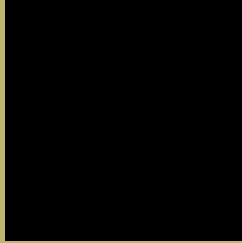
Any Text WCAG AA ✓ Pass

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 4290753906 Background



This preview shows how black text looks on a background with the Android color 4290753906.



This preview shows how white text looks on a background with the Android color 4290753906.

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
4290753906

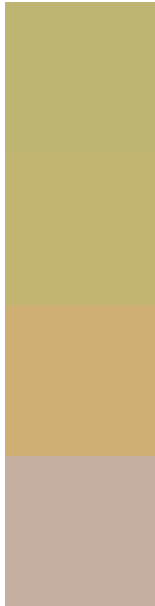
Protanopia
4291081073

Deuteranopia
4292390004



Tritanopia
4291275962

Trichromacy



Original Color
4290753906

Protanomaly
4290950257

Deuteranomaly
4291800947

Tritanomaly
4291080096

Monochromacy



Original Color
4290753906

Achromatopsia
4289769648

Achromatomaly
4290097817

CSS Examples

Text

The CSS property to change the color of the text to Android 4290753906 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(191, 181, 114)` looks like.

```
.text, #text, p{  
    color:rgb(191, 181, 114)  
}
```

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(191, 181, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 181, 114) }
```

Border

The CSS property to change the border of an element to Android 4290753906 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(191, 181, 114) }
```

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

```
.border{ border-color:rgb(191, 181, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 181, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 181, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 181, 114);  
box-shadow:4px 4px 4px 4px rgb(191, 181,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4290753906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 181, 114) }
```

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

```
.background{ background-color: rgb(191,  
181, 114) }
```

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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