

Converting Colors

Android(4290756503)

Have a look what the booklet for
Android(4290756503) contains.

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Color

Android(4290756503)

Conversions

Conversions Part 1

Format	Color
Hex	BFBF97
RGB	191, 191, 151
RGB Percent	75%, 75%, 59%
CMY	0.2510, 0.2510, 0.4078
CMYK	0.00, 0.00, 0.21, 0.25
HSL	60°, 24%, 67%
HSV	60°, 21%, 75%
XYZ	45.7026, 50.5723, 36.6308
YIQ	186.4400, 12.8400, -12.4400

Conversions

Conversions Part 2

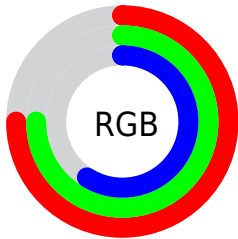
Format	Color
RYB	151, 191, 151
Decimal	12566423
CIELab	76.42, -6.64, 20.24
CIELCh	76, 21.306, 108.168
Yxy	50.5723, 0.3439, 0.3805
Android (android.graphics.Color)	4290756503 (0xFFBFBF97)
YUV	186.4400, -17.4719, 3.9991
Hunter-Lab	71.1142, -9.7343, 19.2398

Details

The Android color `4290756503` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288124863`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294506445`, and `4287203940` is the 20% darker color. If you saturate the color by 10%, you get `4290756484`, and if you desaturate by 10%, it is `4290756522`.

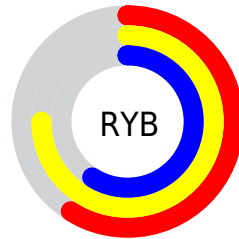
Distribution



Red (75%)

Green (75%)

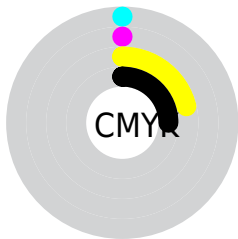
Blue (59%)



Red (59%)

Yellow (75%)

Blue (59%)

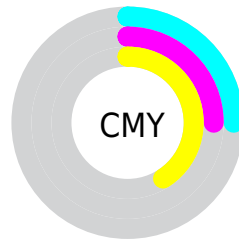


Cyan (0%)

Magenta (0%)

Yellow (21%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290756503 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 4290756503 by changing the saturation by 10% instead.



4290756503



4290756503

4294967295



4288980093



4294506445



4287203940



4294967274



4285493324



4283914293



4282335519



4280888072



4279310080



4278190080



4290756503



4290756503

 4290756484

 4290756522

 4290756465

 4290756541

 4290756446

 4290756560

 4290756427

 4290756579

 4290756407

 4290756599

 4290756388

 4290756607

 4290756369

 4290756352

Harmonies

Analogous

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



4292065686



4290756503



4289250466

Triad

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



4290756503



4287284697



4292849605

Complementary

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



4290756503



4288124863

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.



4291736791



4290756503



4288463331

Square

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



4290756503



4287154376



4290165474



4293308337

Rectangle

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



4290756503



4288333741



4290165474



4292587724

Sweetspot

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



4290756503



4294440937



4290746263



4286414196



4294769916



4286414205

Same Dimension

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



4290756503



4294440890



4289445783



4284374613



4288585216



4280229632

Inverse Universe

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



4288124863



4290427639



4289435583



4283782494



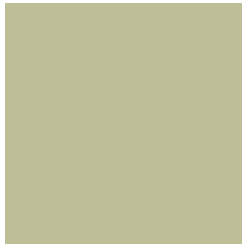
4278190238



4278190111

Previews

White Background



This preview shows how the Android color 4290756503 looks on a white background.

Color Contrast Check

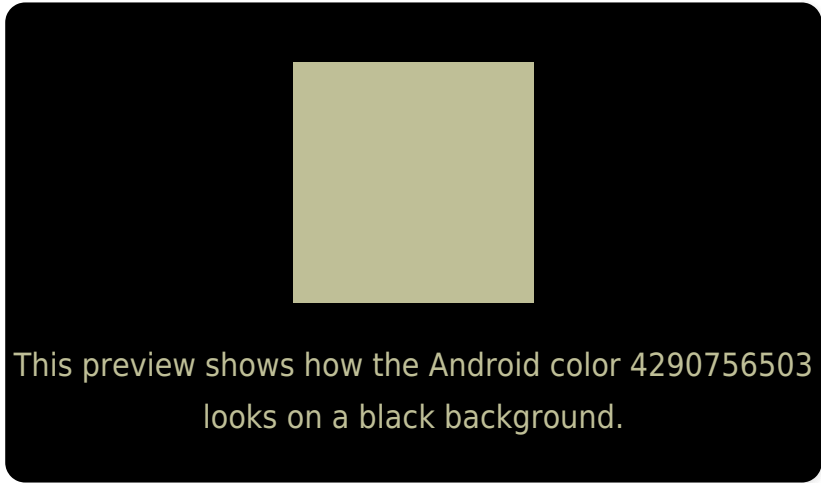
Large Text (above 18pt) WCAG AA × Fail

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

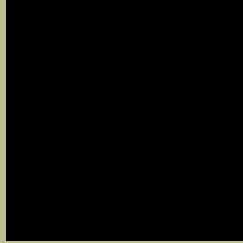
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

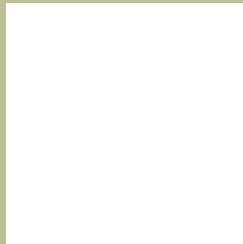
Any Text WCAG AAA ✓ Pass

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

Android 4290756503 Background



This preview shows how black text looks on a background with the Android color 4290756503.



This preview shows how white text looks on a background with the Android color 4290756503.

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
4290756503

Protanopia
4291345558

Deuteranopia
4292588953



Tritanopia
4291147975

Trichromacy



Original Color

4290756503

Protanomaly

4291149206

Deuteranomaly

4291934616

Tritanomaly

4291017654

Monochromacy



Original Color

4290756503

Achromatopsia

4290427578

Achromatomaly

4290559149

CSS Examples

Text

The CSS property to change the color of the text to Android 4290756503 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, 191, 151)` looks like.

```
.text, #text, p{  
    color:rgb(191, 191, 151)  
}
```

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, 191, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 191, 151) }
```

Border

The CSS property to change the border of an element to Android 4290756503 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, 191, 151) }
```

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

```
.border{ border-color:rgb(191, 191, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 191, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 191, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 191, 151); box-shadow:4px 4px 4px 4px rgb(191, 191, 151) }
```

Background

The CSS property to change the background color of an element to Android 4290756503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 191, 151) }
```

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

```
.background{ background-color: rgb(191,  
191, 151) }
```

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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