

Converting Colors

Android(4290553502)

Have a look what the booklet for
Android(4290553502) contains.

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Color

Android(4290553502)

Conversions

Conversions Part 1

Format	Color
Hex	BCA69E
RGB	188, 166, 158
RGB Percent	74%, 65%, 62%
CMY	0.2627, 0.3490, 0.3804
CMYK	0.00, 0.12, 0.16, 0.26
HSL	16°, 18%, 68%
HSV	16°, 16%, 74%
XYZ	40.5468, 40.4324, 38.0149
YIQ	171.6660, 15.6800, 2.1760

Conversions

Conversions Part 2

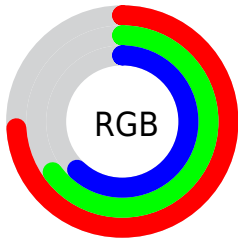
Format	Color
RYB	188, 169, 158
Decimal	12363422
CIELab	69.78, 6.67, 7.06
CIELCh	70, 9.712, 46.637
Yxy	40.4324, 0.3407, 0.3398
Android (android.graphics.Color)	4290553502 (0xFFBCA69E)
YUV	171.6660, -6.7373, 14.3249
Hunter-Lab	63.5865, 2.5466, 9.0642

Details

The Android color `4290553502` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288591036`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294237653`, and `4287001195` is the 20% darker color. If you saturate the color by 10%, you get `4290549899`, and if you desaturate by 10%, it is `4290557105`.

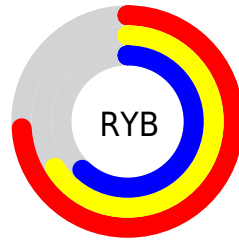
Distribution



Red (74%)

Green (65%)

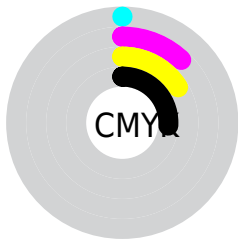
Blue (62%)



Red (74%)

Yellow (66%)

Blue (62%)

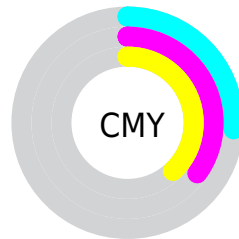


Cyan (0%)

Magenta (12%)

Yellow (16%)

Black (26%)



Cyan (26%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290553502 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 4290553502 by changing the saturation by 10% instead.

 4290553502

 4290553502

4294967295

 4288777348

 4294237653

 4287001195

 4294966001

 4285356627

 4283712059

 4282199078

 4280751889

 4279107584

 4278190080

 4290553502

 4290553502


 4290549899

 4290557105

 4290546296

 4290560708

 4290542950

 4290564054

 4290539347

 4290567657

 4290535744

 4290571260

 4290532141

 4290574847

 4290528538

 4290576383

 4290525192

 4290523648

Harmonies

Analogous

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



4290684326



4290553502



4290161050

Triad

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



4290553502



4288327590



4289178299

Complementary

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



4290553502



4288591036

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.



4288523451



4290553502



4288000175

Square

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



4290553502



4288851614



4288065463



4289898423

Rectangle

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



4290553502



4289768089



4288065463



4288981948

Sweetspot

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



4290553502



4294307049



4290551476



4286215539



4294638330



4286216826

Same Dimension

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



4290553502



4294300614



4290557342



4284372821



4288555520



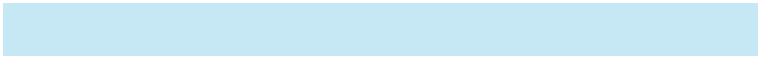
4280223744

Inverse Universe

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



4288591036



4291225845



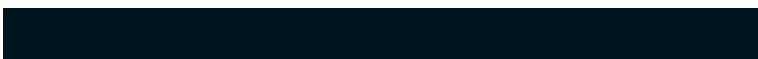
4288587196



4283784286



4278219934



4278195743

Previews

White Background



This preview shows how the Android color 4290553502 looks on a white background.

Color Contrast Check

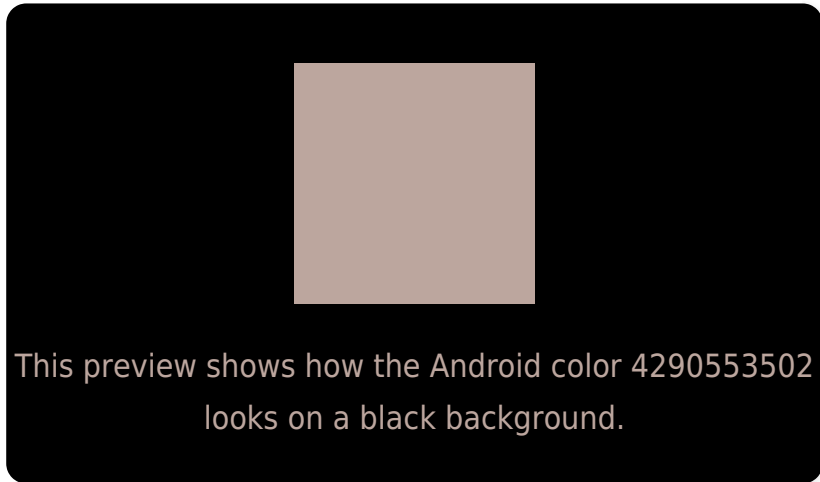
Large Text (above 18pt) WCAG AA × Fail

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

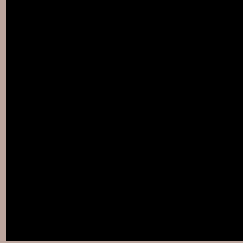
Any Text WCAG AA ✓ Pass

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 4290553502 Background



This preview shows how black text looks on a background with the Android color 4290553502.



This preview shows how white text looks on a background with the Android color 4290553502.

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


4290553502

Protanopia

4289768096

Deuteranopia

4290815390



Tritanopia
4290683824

Trichromacy



Original Color
4290553502

Protanomaly
4290029983

Deuteranomaly
4290749854

Tritanomaly
4290618537

Monochromacy



Original Color
4290553502

Achromatopsia
4289506476

Achromatomaly
4289899175

CSS Examples

Text

The CSS property to change the color of the text to Android 4290553502 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(188, 166, 158)` looks like.

```
.text, #text, p{  
    color:rgb(188, 166, 158)  
}
```

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(188, 166, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 166, 158) }
```

Border

The CSS property to change the border of an element to Android 4290553502 is called "border". The border property can be set on classes, ids or directly on the HTML element.

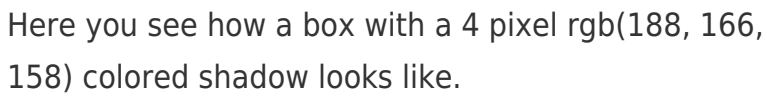
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 166, 158) }
```

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

```
.border{ border-color:rgb(188, 166, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 166, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 166, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 166, 158); box-shadow:4px 4px 4px 4px rgb(188, 166, 158) }
```

Background

The CSS property to change the background color of an element to Android 4290553502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 166, 158) }
```

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

```
.background{ background-color: rgb(188,  
166, 158) }
```

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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