Converting Colors

Android(4290495639)

Have a look what the booklet for Android(4290495639) contains.

Color

Android(4290495639)

Conversions

Conversions Part 1

Format	Color
Hex	BBC497
RGB	187, 196, 151
RGB Percent	73%, 77%, 59%
CMY	0.2667, 0.2314, 0.4078
CMYK	0.05, 0.00, 0.23, 0.23
HSL	72°, 28%, 68%
HSV	72°, 23%, 77%
XYZ	45.8194, 52.2790, 36.9541
YIQ	188.1790, 9.0810, -15.9030

Conversions

Conversions Part 2

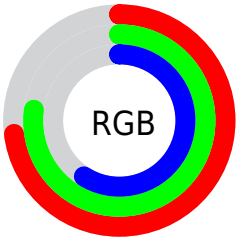
Format	Color
RYB	151, 196, 160
Decimal	12305559
CIELab	77.45, -10.74, 21.61
CIELCh	77, 24.131, 116.432
Yxy	52.2790, 0.3393, 0.3871
Android (android.graphics.Color)	4290495639 (0xFFBBC497)
YUV	188.1790, -18.3292, -1.0340
Hunter-Lab	72.3042, -13.4165, 20.3103

Details

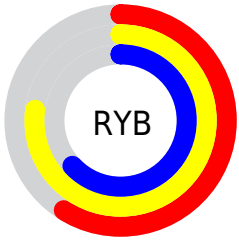
The Android color 4290495639 is a light color, and the websafe version is hex CCCC99. A complement of this color would be 4288714692, and the grayscale version is 4290559164.

A 20% lighter version of the original color is 4294180301, and 4286942820 is the 20% darker color. If you saturate the color by 10%, you get 4290233475, and if you desaturate by 10%, it is 4290757803.

Distribution

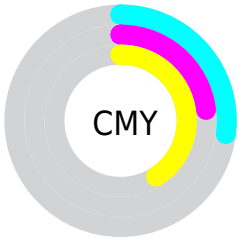


- Red (73%)
- Green (77%)
- Blue (59%)



- Red (59%)
- Yellow (77%)
- Blue (63%)

- Cyan (5%)
- Magenta (0%)
- Yellow (23%)
- Black (23%)



- Cyan (27%)
- Magenta (23%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290495639 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 4290495639 by changing the saturation by 10% instead.

4290495639

4294967295

4294180301

4294967274

4290495639

4288719229

4286942820

4285297996

4283653173

4282139935

4280626696

4279114240

4278190080

4290495639

4290495639

4290233475

4289971312

4289709148

4289446985

4289184821

4288922657

4288726030

4288529408

4290757803

4291019966

4291282130

4291544293

4291806457

4292068607

4292265215

4292527359

4292789503

Harmonies

Analogous

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

4292066707

4290495639

4288792998

Triad

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

4290495639

4287154404

4293570755

Complementary

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

4290495639

4288714692

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.

4292522968

4290495639

4288791275

Square

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

4290495639

4286631122

4290821095

4293767340

Rectangle

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

4290495639

4287810484

4290821095

4293308618

Sweetspot

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

4290495639

4294705133

4291076247

4286414965

4278190080

4286611584

Same Dimension

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

4290495639

4294049720

4289053847

4284440919

4286685440

4279968000

Inverse Universe

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

4288714692

4291213567

4290222020

4284045153

4280287393

4278648865

Previews

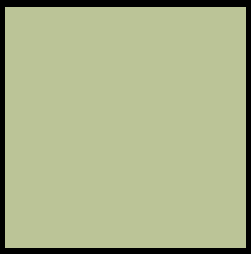
White Background

This preview shows how the Android color 4290495639 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



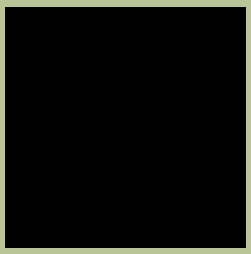
This preview shows how the Android color 4290495639 looks on a black background.

Color Contrast Check

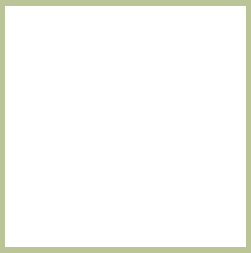
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4290495639 Background



This preview shows how black text looks on a background with the Android color 4290495639.



This preview shows how white text looks on a background with the Android color 4290495639.

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

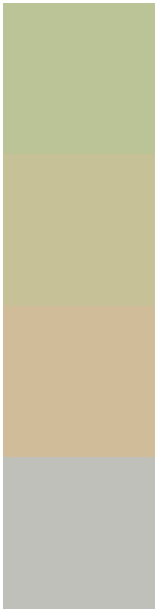
Original Color
4290495639

Protanopia
4291608469

Deuteranopia
4292786330

Tritanopia
4290952652

Trichromacy



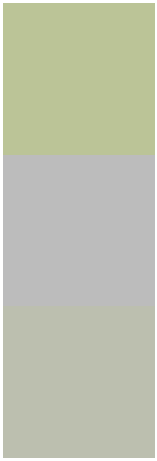
Original Color
4290495639

Protanomaly
4291215766

Deuteranomaly
4291935385

Tritanomaly
4290756793

Monochromacy



Original Color
4290495639

Achromatopsia
4290559164

Achromatomaly
4290559919

CSS Examples

Text

The CSS property to change the color of the text to Android 4290495639 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(187, 196, 151) looks like.

```
.text, #text, p{
    color:rgb(187, 196, 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(187, 196, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 196, 151) }
```

Border

The CSS property to change the border of an element to Android 4290495639 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(187, 196, 151) }
```

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

```
.border{ border-color:rgb(187, 196, 151) }
```

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

Here you see how a box with a 4 pixel rgb(187, 196, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 196, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 196, 151); box-shadow:4px 4px 4px 4px rgb(187, 196, 151) }
```

Background

The CSS property to change the background color of an element to Android 4290495639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(187, 196, 151) }
```

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

```
.background{ background-color:rgb(187,
196, 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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