

Converting Colors

Android(4290432422)

Have a look what the booklet for
Android(4290432422) contains.

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Color

Android(4290432422)

Conversions

Conversions Part 1

Format	Color
Hex	BACDA6
RGB	186, 205, 166
RGB Percent	73%, 80%, 65%
CMY	0.2706, 0.1961, 0.3490
CMYK	0.09, 0.00, 0.19, 0.20
HSL	89°, 28%, 73%
HSV	89°, 19%, 80%
XYZ	48.9640, 56.8549, 44.4698
YIQ	194.8730, 1.1950, -16.1570

Conversions

Conversions Part 2

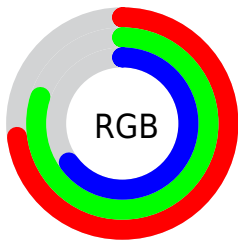
Format	Color
R _{YB}	166, 205, 185
Decimal	12242342
CIE _{Lab}	80.10, -13.40, 17.30
CIE _{LCh}	80, 21.878, 127.753
Y _{xy}	56.8549, 0.3258, 0.3783
Android (android.graphics.Color)	4290432422 (0xFFBACDA6)
YUV	194.8730, -14.2344, -7.7816
Hunter-Lab	75.4022, -16.0412, 17.8142

Details

The Android color `4290432422` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290356941`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294115293`, and `4286945138` is the 20% darker color. If you saturate the color by 10%, you get `4289777042`, and if you desaturate by 10%, it is `4291087803`.

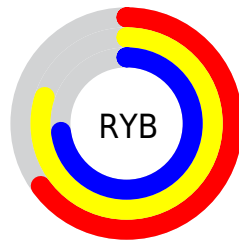
Distribution



Red (73%)

Green (80%)

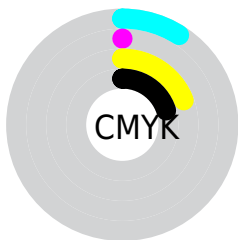
Blue (65%)



Red (65%)

Yellow (80%)

Blue (73%)

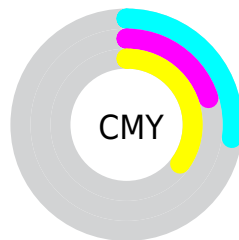


Cyan (9%)

Magenta (0%)

Yellow (19%)

Black (20%)



Cyan (27%)

Magenta (20%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290432422 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 4290432422 by changing the saturation by 10% instead.



4290432422



4290432422

4294967295



4288656012



4294115293



4286945138



4294967290



4285234521



4283655234



4282076203



4280628502



4279443456



4278190336



4278190080

 4290432422

 4290432422

 4289777042

 4291087803

 4289121661

 4291743183

 4288466281

 4292398564

 4287810900

 4293053944

 4287155519

 4293709311

 4286500139

 4294364671

 4285844758

 4294954495

 4285189378

 4285123840

Harmonies

Analogous

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



4291938206



4290432422



4288926135

Triad

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



4290432422



4288531948



4293966018

Complementary

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



4290432422



4290356941

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.



4293311191



4290432422



4290168815

Square

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



4290432422



4287680991



4291936487



4293901231

Rectangle

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



4290432422



4288139972



4291936487



4293834953

Sweetspot

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



4290432422



4294508528



4291672486



4286283895



4278190080



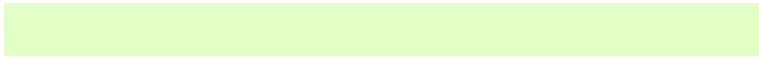
4286611584

Same Dimension

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



4290432422



4293066692



4289187238



4284573276



4283803136



4279510528

Inverse Universe

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



4290356941



4292986111



4291602125



4284570726



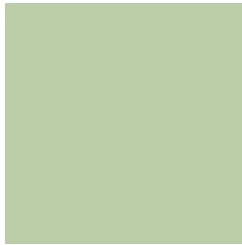
4283498662



4279435302

Previews

White Background



This preview shows how the Android color 4290432422 looks on a white background.

Color Contrast Check

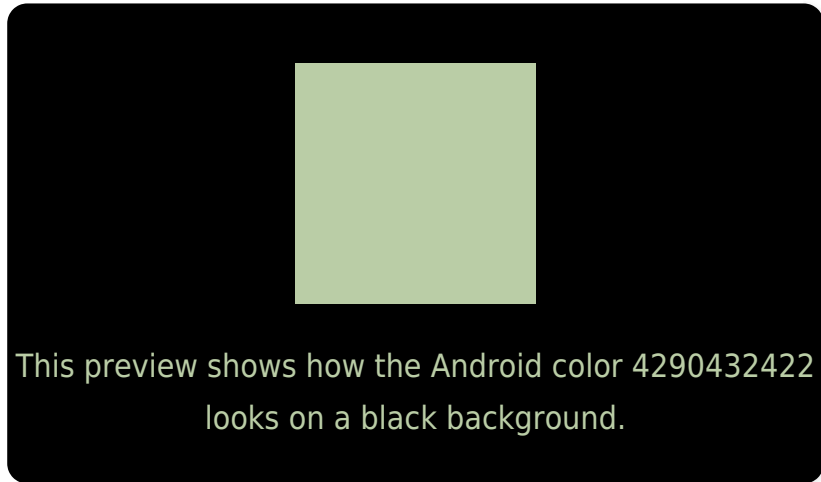
Large Text (above 18pt) WCAG AA × Fail

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

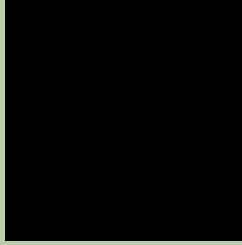
Any Text WCAG AA ✓ Pass

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 4290432422 Background



This preview shows how black text looks on a background with the Android color 4290432422.



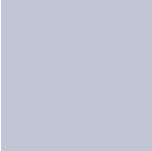
This preview shows how white text looks on a background with the Android color 4290432422.

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](#).

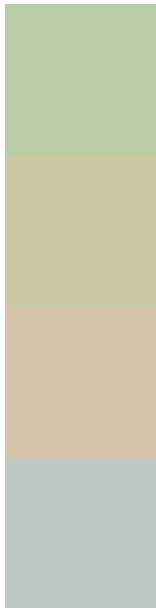
Dichromacy





Tritanopia
4290889430

Trichromacy



Original Color
4290432422

Protanomaly
4291414436

Deuteranomaly
4292199592

Tritanomaly
4290693573

Monochromacy



Original Color
4290432422

Achromatopsia
4291019715

Achromatomaly
4290824120

CSS Examples

Text

The CSS property to change the color of the text to Android 4290432422 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(186, 205, 166)` looks like.

```
.text, #text, p{  
    color:rgb(186, 205, 166)  
}
```

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(186, 205, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 205, 166) }
```

Border

The CSS property to change the border of an element to Android 4290432422 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(186, 205, 166) }
```

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

```
.border{ border-color:rgb(186, 205, 166) }
```

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

Here you see how a box with a 4 pixel rgb(186, 205, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 205, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 205, 166);  
box-shadow:4px 4px 4px 4px rgb(186, 205,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4290432422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 205, 166) }
```

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

```
.background{ background-color: rgb(186,  
205, 166) }
```

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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