

Converting Colors

Android(4290500002)

Have a look what the booklet for
Android(4290500002) contains.

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Color

Android(4290500002)

Conversions

Conversions Part 1

Format	Color
Hex	BBD5A2
RGB	187, 213, 162
RGB Percent	73%, 84%, 64%
CMY	0.2667, 0.1647, 0.3647
CMYK	0.12, 0.00, 0.24, 0.16
HSL	91°, 38%, 74%
HSV	91°, 24%, 84%
XYZ	50.8094, 60.7619, 43.2327
YIQ	199.4120, 0.8750, -21.3730

Conversions

Conversions Part 2

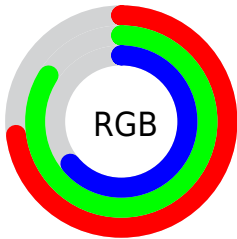
Format	Color
RYB	162, 213, 188
Decimal	12309922
CIELab	82.25, -17.70, 22.40
CIELCh	82, 28.548, 128.317
Yxy	60.7619, 0.3282, 0.3925
Android (android.graphics.Color)	4290500002 (0xFFBBD5A2)
YUV	199.4120, -18.4441, -10.8853
Hunter-Lab	77.9499, -20.0625, 21.6815

Details

The Android color `4290500002` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290552533`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294246361`, and `4286946926` is the 20% darker color. If you saturate the color by 10%, you get `4289779085`, and if you desaturate by 10%, it is `4291220919`.

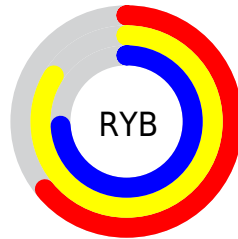
Distribution



Red (73%)

Green (84%)

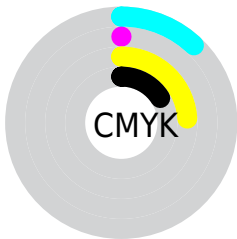
Blue (64%)



Red (64%)

Yellow (84%)

Blue (74%)

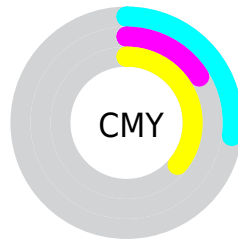


Cyan (12%)

Magenta (0%)

Yellow (24%)

Black (16%)



Cyan (27%)

Magenta (16%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290500002 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 4290500002 by changing the saturation by 10% instead.



4290500002



4290500002

4294967295



4288723336



4294246361



4286946926



4294967286



4285301845



4283657022



4282077991



4280564498



4279313664



4278193920



4278190080

 4290500002

 4290500002

 4289779085

 4291220919

 4289058167

 4291941837

 4288337250

 4292662754

 4287681869

 4293318135

 4286960952

 4294039039

 4286240034

 4294759935

 4285519117

 4294956543

 4285060352

Harmonies

Analogous

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



4292464024



4290500002



4288535224

Triad

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



4290500002



4287878654



4294949318

Complementary

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



4290500002



4290552533

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.



4294294753



4290500002



4290170367

Square

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



4290500002



4286569197



4292527095



4294950317

Rectangle

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



4290500002



4287356106



4292527095



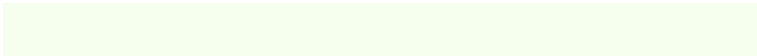
4294949327

Sweetspot

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



4290500002



4294377453



4292197282



4286218357



4278190080



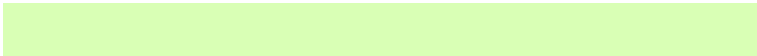
4286611584

Same Dimension

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



4290500002



4292476853



4288861602



4284902240



4283738880



4279577344

Inverse Universe

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



4290552533



4292589055



4292190933



4284899435



4283891883



4279631915

Previews

White Background



This preview shows how the Android color 4290500002 looks on a white background.

Color Contrast Check

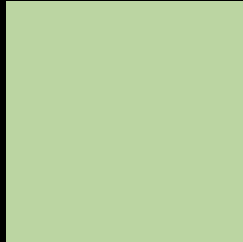
Large Text (above 18pt) WCAG AA × Fail

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 4290500002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

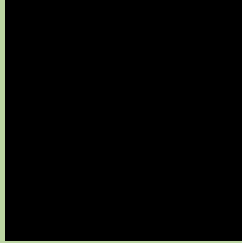
Any Text WCAG AA ✓ Pass

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 4290500002 Background



This preview shows how black text looks on a background with the Android color 4290500002.



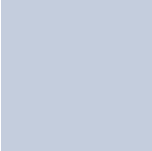
This preview shows how white text looks on a background with the Android color 4290500002.

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](#).

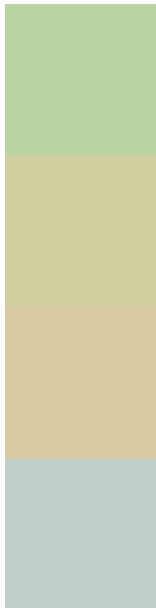
Dichromacy





Tritanopia
4291087837

Trichromacy



Original Color
4290500002

Protanomaly
4291809183

Deuteranomaly
4292594340

Tritanomaly
4290891976

Monochromacy



Original Color
4290500002

Achromatopsia
4291282887

Achromatomaly
4291022010

CSS Examples

Text

The CSS property to change the color of the text to Android 4290500002 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, 213, 162)` looks like.

```
.text, #text, p{  
    color:rgb(187, 213, 162)  
}
```

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, 213, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 213, 162) }
```

Border

The CSS property to change the border of an element to Android 4290500002 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, 213, 162) }
```

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

```
.border{ border-color:rgb(187, 213, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 213, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 213, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 213, 162);  
box-shadow:4px 4px 4px 4px rgb(187, 213,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4290500002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 213, 162) }
```

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

```
.background{ background-color: rgb(187,  
213, 162) }
```

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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