

Converting Colors

Android(4290100121)

Have a look what the booklet for
Android(4290100121) contains.

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Color

Android(4290100121)

Conversions

Conversions Part 1

Format	Color
Hex	B5BB99
RGB	181, 187, 153
RGB Percent	71%, 73%, 60%
CMY	0.2902, 0.2667, 0.4000
CMYK	0.03, 0.00, 0.18, 0.27
HSL	71°, 20%, 67%
HSV	71°, 18%, 73%
XYZ	42.5761, 47.6643, 37.0931
YIQ	181.3300, 7.3380, -11.8460

Conversions

Conversions Part 2

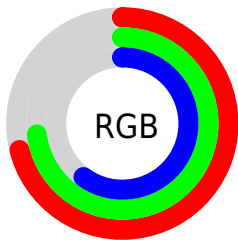
Format	Color
RYB	153, 187, 159
Decimal	11910041
CIELab	74.61, -8.00, 16.55
CIELCh	75, 18.379, 115.804
Yxy	47.6643, 0.3344, 0.3743
Android (android.graphics.Color)	4290100121 (0xFFB5BB99)
YUV	181.3300, -13.9667, -0.2894
Hunter-Lab	69.0393, -10.7390, 16.4725

Details

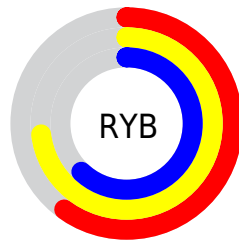
The Android color `4290100121` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288649659`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4293784527`, and `4286613094` is the 20% darker color. If you saturate the color by 10%, you get `4289903494`, and if you desaturate by 10%, it is `4290296748`.

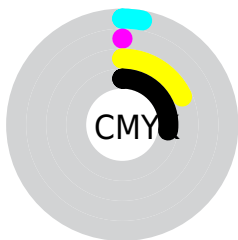
Distribution



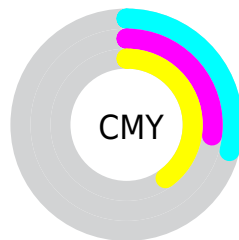
- Red (71%)
- Green (73%)
- Blue (60%)



- Red (60%)
- Yellow (73%)
- Blue (62%)



- Cyan (3%)
- Magenta (0%)
- Yellow (18%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290100121 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 4290100121 by changing the saturation by 10% instead.



4290100121



4290100121

4294967295



4288323711



4293784527



4286613094



4294967276



4284968270



4283323447



4281810209



4280428299



4278522880



4278190080



4290100121



4290100121

 4289903494

 4290296748

 4289641332

 4290558910

 4289444705

 4290755537

 4289248078

 4290952164


 4289051451

 4291148790

 4288789289

 4291410943

 4288592662

 4291607551

 4288396035

 4291804159

 4288330496

 4292066303

Harmonies

Analogous

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



4291278486



4290100121



4288855972

Triad

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



4290100121



4287676115



4292390075

Complementary

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



4290100121



4288649659

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.



4291538891



4290100121



4288854745

Square

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



4290100121



4287283654



4290294998



4292586922

Rectangle

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



4290100121



4288070063



4290294998



4292193728

Sweetspot

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



4290100121



4293980902



4290486169



4286151283



4294638330



4286216826

Same Dimension

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



4290100121



4293522109



4288986009



4284309077



4286750208



4279836416

Inverse Universe

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



4288649659



4291214834



4289763771



4283913566



4280025246



4278517791

Previews

White Background



This preview shows how the Android color 4290100121 looks on a white background.

Color Contrast Check

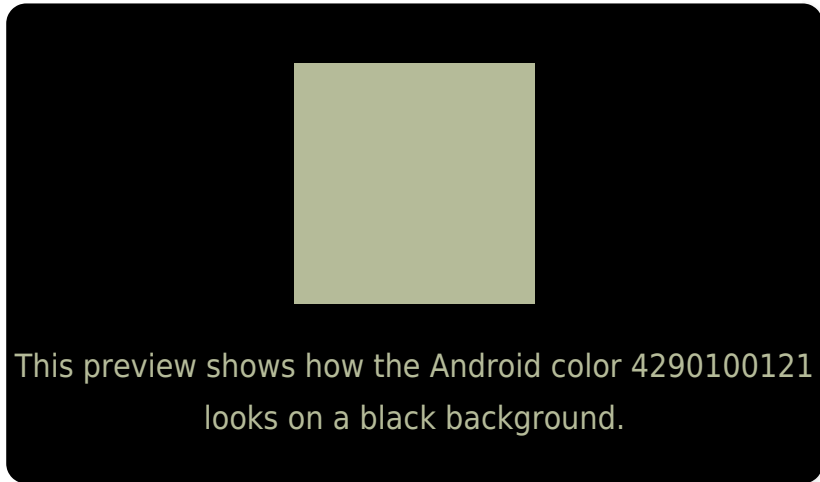
Large Text (above 18pt) WCAG AA × Fail

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

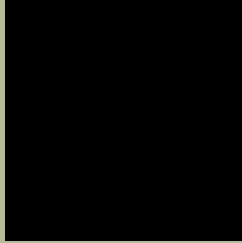
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

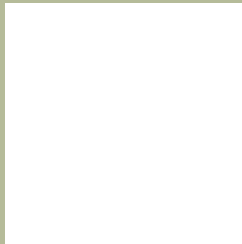
Any Text WCAG AAA ✓ Pass

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

Android 4290100121 Background



This preview shows how black text looks on a background with the Android color 4290100121.



This preview shows how white text looks on a background with the Android color 4290100121.

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
4290100121

Protanopia
4290951063

Deuteranopia
4292063387



Tritanopia
4290491843

Trichromacy



Original Color
4290100121

Protanomaly
4290623640

Deuteranomaly
4291343514

Tritanomaly
4290361268

Monochromacy



Original Color
4290100121

Achromatopsia
4290098613

Achromatomaly
4290099115

CSS Examples

Text

The CSS property to change the color of the text to Android 4290100121 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(181, 187, 153)` looks like.

```
.text, #text, p{  
    color:rgb(181, 187, 153)  
}
```

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(181, 187, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 187, 153) }
```

Border

The CSS property to change the border of an element to Android 4290100121 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(181, 187, 153) }
```

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

```
.border{ border-color:rgb(181, 187, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 187, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 187, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 187, 153);  
box-shadow:4px 4px 4px 4px rgb(181, 187,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4290100121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 187, 153) }
```

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

```
.background{ background-color: rgb(181,  
187, 153) }
```

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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