

Converting Colors

Android(4290035377)

Have a look what the booklet for
Android(4290035377) contains.

Android(4290035377)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290035377)

Conversions

Conversions Part 1

Format	Color
Hex	B4BEB1
RGB	180, 190, 177
RGB Percent	71%, 75%, 69%
CMY	0.2941, 0.2549, 0.3059
CMYK	0.05, 0.00, 0.07, 0.25
HSL	106°, 9%, 72%
HSV	106°, 7%, 75%
XYZ	45.1717, 49.7045, 48.8081
YIQ	185.5280, -1.7870, -6.1630

Conversions

Conversions Part 2

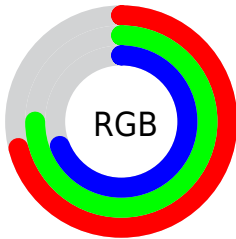
Format	Color
RYB	177, 190, 187
Decimal	11845297
CIELab	75.89, -5.87, 5.36
CIELCh	76, 7.954, 137.608
Yxy	49.7045, 0.3144, 0.3459
Android (android.graphics.Color)	4290035377 (0xFFB4BEB1)
YUV	185.5280, -4.2043, -4.8481
Hunter-Lab	70.5014, -9.0091, 8.3046

Details

The Android color `4290035377` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290490814`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4293719785`, and `4286548348` is the 20% darker color. If you saturate the color by 10%, you get `4289052318`, and if you desaturate by 10%, it is `4291018436`.

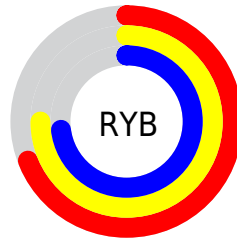
Distribution



Red (71%)

Green (75%)

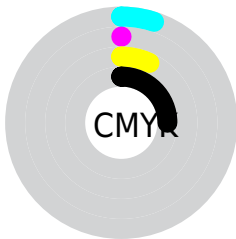
Blue (69%)



Red (69%)

Yellow (75%)

Blue (73%)

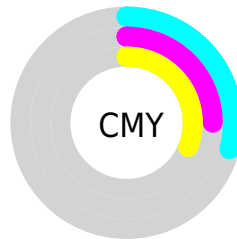


Cyan (5%)

Magenta (0%)

Yellow (7%)

Black (25%)



Cyan (29%)

Magenta (25%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290035377 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 4290035377 by changing the saturation by 10% instead.

 4290035377

 4290035377

4294967295

 4288258966

 4293719785

 4286548348

 4284903268

 4283324236

 4281810997

 4280429088

 4278981896

 4278190080


 4290035377

 4290035377

 4289052318

 4291018436

 4288134795

 4291935959

 4287151736

 4292919018

 4286234213

 4293836541

 4285251154

 4294819583

 4284268095

 4294950655

 4283350572

 4282367513

 4281384454

Harmonies

Analogous

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



4290624685



4290035377



4289576888

Triad

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



4290035377



4289773001



4291540663

Complementary

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



4290035377



4290490814

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.



4291344062



4290035377



4290362057

Square

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



4290035377



4289380294



4290951365



4291475376

Rectangle

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



4290035377



4289380541



4290951365



4291540665

Sweetspot

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



4290035377



4294244338



4290689969



4286283130



4294769916



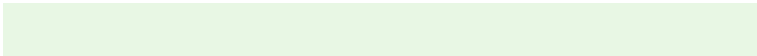
4286414205

Same Dimension

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



4290035377



4293457892



4289838772



4283915861



4280589824



4278656768

Inverse Universe

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



4290490814



4294173943



4290687419



4284241246



4286185630



4279762975

Previews

White Background



This preview shows how the Android color 4290035377 looks on a white background.

Color Contrast Check

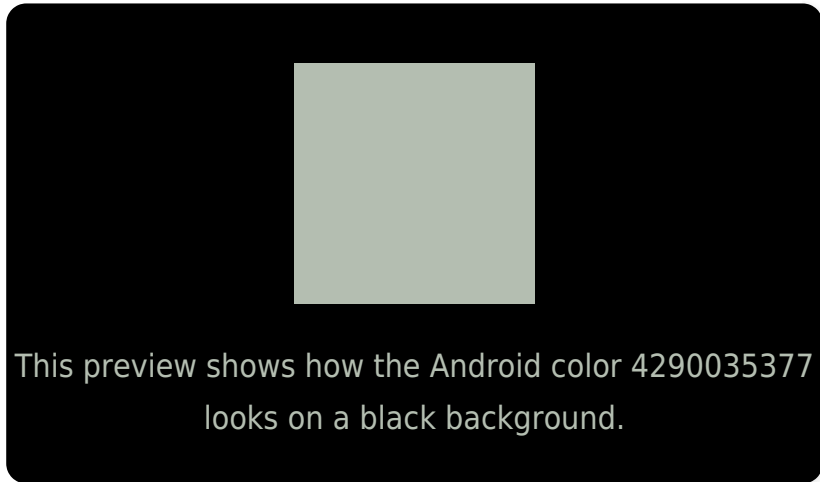
Large Text (above 18pt) WCAG AA × Fail

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

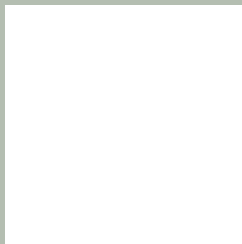
Any Text WCAG AAA ✓ Pass

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

Android 4290035377 Background



This preview shows how black text looks on a background with the Android color 4290035377.



This preview shows how white text looks on a background with the Android color 4290035377.

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

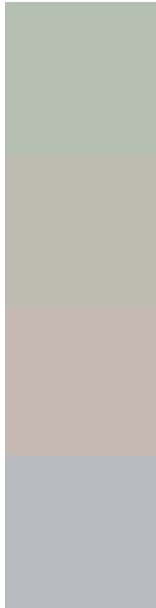


Original Color
4290035377

Protanopia
4290886319

Deuteranopia
4291868083

Trichromacy



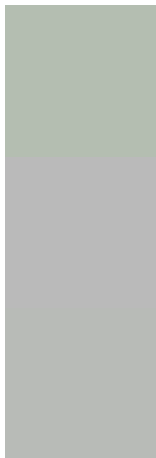
Original Color
4290035377

Protanomaly
4290558896

Deuteranomaly
4291213490

Tritanomaly
4290231232

Monochromacy



Original Color
4290035377

Achromatopsia
4290427578

Achromatomaly
4290296759

CSS Examples

Text

The CSS property to change the color of the text to Android 4290035377 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(180, 190, 177)` looks like.

```
.text, #text, p{  
    color:rgb(180, 190, 177)  
}
```

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(180, 190, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 190, 177) }
```

Border

The CSS property to change the border of an element to Android 4290035377 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(180, 190, 177) }
```

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

```
.border{ border-color:rgb(180, 190, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 190, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 190, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 190, 177);  
box-shadow:4px 4px 4px 4px rgb(180, 190,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4290035377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 190, 177) }
```

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

```
.background{ background-color: rgb(180,  
190, 177) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor