

Converting Colors

Android(4290497723)

Have a look what the booklet for
Android(4290497723) contains.

Android(4290497723)	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(4290497723)

Conversions

Conversions Part 1

Format	Color
Hex	BBCCBB
RGB	187, 204, 187
RGB Percent	73%, 80%, 73%
CMY	0.2667, 0.2000, 0.2667
CMYK	0.08, 0.00, 0.08, 0.20
HSL	120°, 14%, 77%
HSV	120°, 8%, 80%
XYZ	51.0560, 57.3384, 55.3902
YIQ	196.9790, -4.6750, -8.8910

Conversions

Conversions Part 2

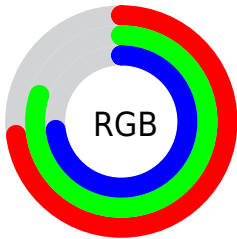
Format	Color
RYB	187, 204, 204
Decimal	12307643
CIELab	80.37, -8.94, 6.50
CIELCh	80, 11.049, 143.981
Yxy	57.3384, 0.3117, 0.3501
Android (android.graphics.Color)	4290497723 (0xFFBCCBB)
YUV	196.9790, -4.9196, -8.7516
Hunter-Lab	75.7221, -12.1592, 9.6353

Details

The Android color `4290497723` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291607500`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294180851`, and `4287010438` is the 20% darker color. If you saturate the color by 10%, you get `4289186983`, and if you desaturate by 10%, it is `4291808463`.

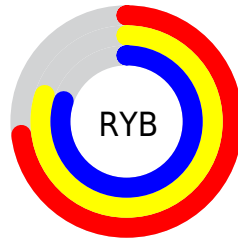
Distribution



Red (73%)

Green (80%)

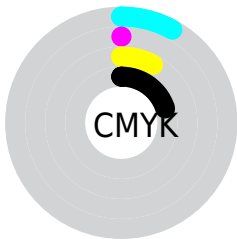
Blue (73%)



Red (73%)

Yellow (80%)

Blue (80%)

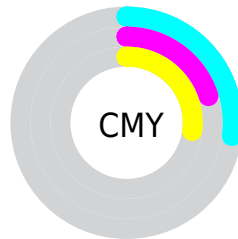


Cyan (8%)

Magenta (0%)

Yellow (8%)

Black (20%)



Cyan (27%)

Magenta (20%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290497723 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 4290497723 by changing the saturation by 10% instead.



4290497723



4290497723

4294967295



4288721312



4294180851



4287010438



4285299821



4283720532



4282207037



4280759591



4279377683



4278190848



4278190080

 4290497723

 4290497723

 4289186983

 4291808463

 4287810706

 4293184740

 4286499966


 4294495480

 4285123689

 4294954239

 4283812949

 4282502209

 4281125932

 4279815192

 4278438915

Harmonies

Analogous

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



4291283380



4290497723



4289908165

Triad

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



4290497723



4290431452



4292788671

Complementary

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



4290497723



4291607500

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.



4292592074



4290497723



4291282394

Square

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



4290497723



4289842392



4292068052



4292592567

Rectangle

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



4290497723



4289646284



4292068052



4292788675

Sweetspot

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



4290497723



4294442999



4291611835



4286218362



4278190080



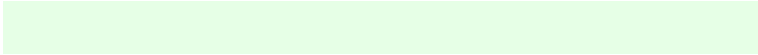
4286611584

Same Dimension

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



4290497723



4293328870



4290497731



4284245596



4278232576



4278199808

Inverse Universe

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



4291607500



4294960895



4291607491



4284898406



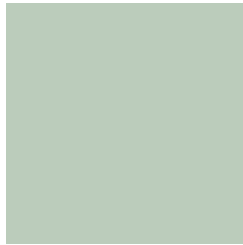
4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4290497723 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 4290497723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

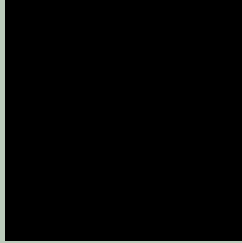
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

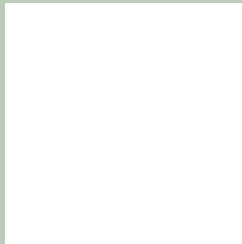
Any Text WCAG AAA ✓ Pass

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

Android 4290497723 Background



This preview shows how black text looks on a background with the Android color 4290497723.



This preview shows how white text looks on a background with the Android color 4290497723.

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



Trichromacy



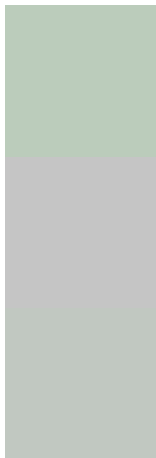
Original Color
4290497723

Protanomaly
4291283129

Deuteranomaly
4291937468

Tritanomaly
4290693581

Monochromacy



Original Color
4290497723

Achromatopsia
4291151301

Achromatomaly
4290889921

CSS Examples

Text

The CSS property to change the color of the text to Android 4290497723 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, 204, 187)` looks like.

```
.text, #text, p{  
    color:rgb(187, 204, 187)  
}
```

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, 204, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 204, 187) }
```

Border

The CSS property to change the border of an element to Android 4290497723 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, 204, 187) }
```

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

```
.border{ border-color:rgb(187, 204, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 204, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 204, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 204, 187);  
box-shadow:4px 4px 4px 4px rgb(187, 204,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4290497723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 204, 187) }
```

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

```
.background{ background-color: rgb(187,  
204, 187) }
```

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