

Converting Colors

Android(4291540952)

Have a look what the booklet for
Android(4291540952) contains.

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Color

Android(4291540952)

Conversions

Conversions Part 1

Format	Color
Hex	CBB7D8
RGB	203, 183, 216
RGB Percent	80%, 72%, 85%
CMY	0.2039, 0.2824, 0.1529
CMYK	0.06, 0.15, 0.00, 0.15
HSL	276°, 30%, 78%
HSV	276°, 15%, 85%
XYZ	53.9568, 51.5214, 72.0665
YIQ	192.7420, 1.3270, 14.5030

Conversions

Conversions Part 2

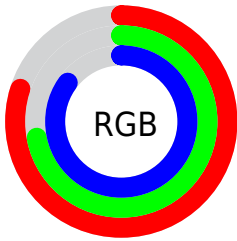
Format	Color
R_{YB}	203, 183, 216
Decimal	13350872
CIE _{Lab}	76.99, 13.17, -13.96
CIE _{LCh}	77, 19.194, 313.328
Yxy	51.5214, 0.3039, 0.2902
Android (android.graphics.Color)	4291540952 (0xFFCBB7D8)
YUV	192.7420, 11.4662, 8.9963
Hunter-Lab	71.7784, 8.5687, -9.2832

Details

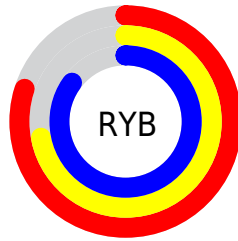
The Android color `4291540952` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291090615`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294963199`, and `4287988385` is the 20% darker color. If you saturate the color by 10%, you get `4290945496`, and if you desaturate by 10%, it is `4292136408`.

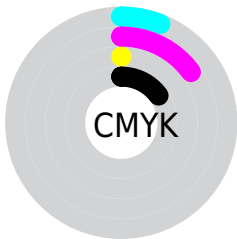
Distribution



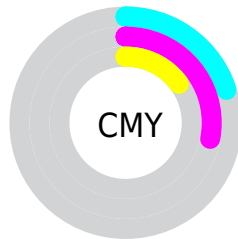
- Red (80%)
- Green (72%)
- Blue (85%)



- Red (80%)
- Yellow (72%)
- Blue (85%)



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)
- Black (15%)





- Cyan (20%)
- Magenta (28%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291540952 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 4291540952 by changing the saturation by 10% instead.

 4291540952

 4291540952

4294967295

 4289699004


 4294963199

 4287988385

 4286278023

 4284633454


 4283054677


 4281541694

 4280094504

 4278190355

 4278190080

 4291540952

 4291540952

 4290945496

 4292136408

 4290415832

 4292666072

 4289820376

 4293261528

 4289290712

 4293787608

 4288695256

 4294377432

 4288165336

 4294901720

 4287570136

 4294967256

 4287040216

 4286775512

Harmonies

Analogous

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



4290035168



4291540952



4292654025

Triad

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



4291540952



4292197020



4287678662

Complementary

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



4291540952



4291090615

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.



4288465075



4291540952



4291084188

Square

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



4291540952



4292981926



4289709220



4287678422

Rectangle

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



4291540952



4293046973



4289709220



4287875263

Sweetspot

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



4291540952



4294636287



4290233560



4286347392



4278190080



4286611584

Same Dimension

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



4291540952



4293775871



4292392917



4284964971



4285005995



4279894059

Inverse Universe

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



4292392900



4294955491



4290238650



4285227109



4289396803



4281008145

Previews

White Background



This preview shows how the Android color 4291540952 looks on a white background.

Color Contrast Check

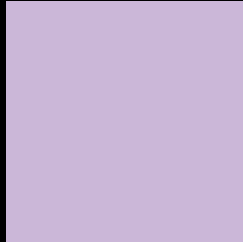
Large Text (above 18pt) WCAG AA × Fail

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 4291540952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

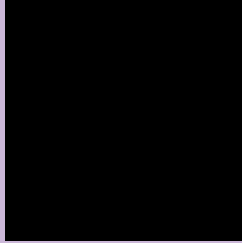
Any Text WCAG AA ✓ Pass

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 4291540952 Background



This preview shows how black text looks on a background with the Android color 4291540952.



This preview shows how white text looks on a background with the Android color 4291540952.

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
4291540952

Protanopia
4290362844

Deuteranopia
4291148248



Tritanopia
4291410632

Trichromacy



Original Color

4291540952

Protanomaly

4290821083

Deuteranomaly

4291279064

Tritanomaly

4291475918

Monochromacy



Original Color

4291540952

Achromatopsia

4290888129

Achromatomaly

4291149257

CSS Examples

Text

The CSS property to change the color of the text to Android 4291540952 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(203, 183, 216)` looks like.

```
.text, #text, p{  
    color:rgb(203, 183, 216)  
}
```

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(203, 183, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 183, 216) }
```

Border

The CSS property to change the border of an element to Android 4291540952 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(203, 183, 216) }
```

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

```
.border{ border-color:rgb(203, 183, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 183, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 183, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 183, 216);  
box-shadow:4px 4px 4px 4px rgb(203, 183,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4291540952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 183, 216) }
```

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

```
.background{ background-color: rgb(203,  
183, 216) }
```

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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