

Converting Colors

Android(4291541470)

Have a look what the booklet for
Android(4291541470) contains.

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Color

Android(4291541470)

Conversions

Conversions Part 1

Format	Color
Hex	CBB9DE
RGB	203, 185, 222
RGB Percent	80%, 73%, 87%
CMY	0.2039, 0.2745, 0.1294
CMYK	0.09, 0.17, 0.00, 0.13
HSL	269°, 36%, 80%
HSV	269°, 17%, 87%
XYZ	55.1624, 52.6684, 76.3659
YIQ	194.6000, -1.1490, 15.3230

Conversions

Conversions Part 2

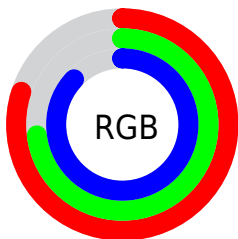
Format	Color
R_{YB}	203, 185, 222
Decimal	13351390
CIE _{Lab}	77.68, 13.28, -16.18
CIE _{LCh}	78, 20.931, 309.374
Yxy	52.6684, 0.2995, 0.2859
Android (android.graphics.Color)	4291541470 (0xFFCBB9DE)
YUV	194.6000, 13.5082, 7.3668
Hunter-Lab	72.5730, 8.6743, -11.5876

Details

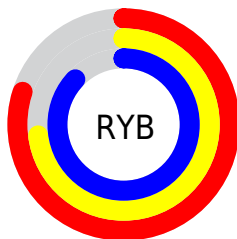
The Android color `4291541470` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291616441`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294963711`, and `4287988903` is the 20% darker color. If you saturate the color by 10%, you get `4290814942`, and if you desaturate by 10%, it is `4292267998`.

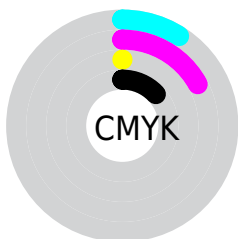
Distribution



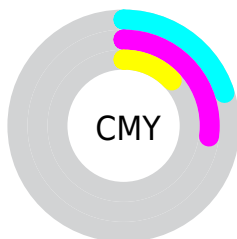
- Red (80%)
- Green (73%)
- Blue (87%)



- Red (80%)
- Yellow (73%)
- Blue (87%)



- Cyan (9%)
- Magenta (17%)
- Yellow (0%)
- Black (13%)





- Cyan (20%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291541470 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 4291541470 by changing the saturation by 10% instead.

 4291541470

 4291541470

4294967295

 4289699522

 4294963711

 4287988903

 4286278540

 4284633715


 4283054938


 4281541955

 4280095020

 4278190104

 4278190080

 4291541470

 4291541470

 4290814942

 4292267998

 4290022878

 4293060062

 4289296094

 4293786846

 4288504030

 4294574046

 4287777502

 4294967262

 4287050974

 4286258910

 4285532126

 4285268190

Harmonies

Analogous

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



4289904870



4291541470



4292785358

Triad

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



4291541470



4292590236



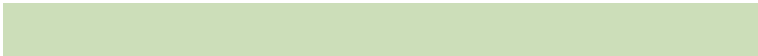
4287548358

Complementary

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



4291541470



4291616441

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.



4288531122



4291541470



4291412378

Square

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



4291541470



4293309864



4289971874



4287417048

Rectangle

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



4291541470



4293309121



4289971874



4287810495

Sweetspot

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



4291541470



4294505215



4290366686



4286347392



4278190080



4286611584

Same Dimension

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



4291541470



4293250303



4292721118



4285162864



4283826352



4279762992

Inverse Universe

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



4292786636



4294954214



4290436793



4285556075



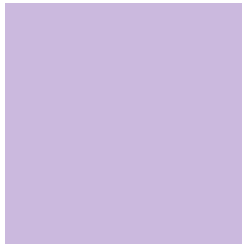
4289724506



4281335833

Previews

White Background



This preview shows how the Android color 4291541470 looks on a white background.

Color Contrast Check

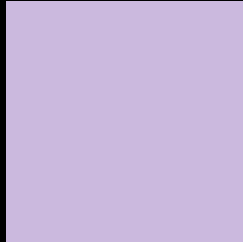
Large Text (above 18pt) WCAG AA × Fail

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 4291541470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

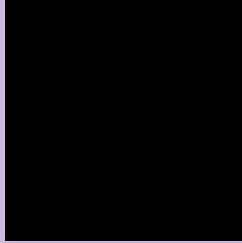
Any Text WCAG AA ✓ Pass

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 4291541470 Background



This preview shows how black text looks on a background with the Android color 4291541470.




This preview shows how white text looks on a background with the Android color 4291541470.

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
4291345611

Trichromacy



Original Color
4291541470

Protanomaly
4290821345

Deuteranomaly
4291279582

Tritanomaly
4291410898

Monochromacy



Original Color
4291541470

Achromatopsia
4291019715

Achromatomaly
4291215309

CSS Examples

Text

The CSS property to change the color of the text to Android 4291541470 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, 185, 222)` looks like.

```
.text, #text, p{  
    color:rgb(203, 185, 222)  
}
```

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, 185, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 185, 222) }
```

Border

The CSS property to change the border of an element to Android 4291541470 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, 185, 222) }
```

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

```
.border{ border-color:rgb(203, 185, 222) }
```

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

Here you see how a box with a 4 pixel rgb(203, 185, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 185, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 185, 222);  
box-shadow:4px 4px 4px 4px rgb(203, 185,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4291541470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 185, 222) }
```

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

```
.background{ background-color: rgb(203,  
185, 222) }
```

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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